

Curriculum Vitae



Kaushik Ghosh

Summary

An experienced professional with more than a decade of service in The Government of India, an academician and a research scholar in the field of Business Administration (IT Innovation and Technology Management), looking for a job in the academia/research/industry.

Biographical Note

Kaushik Ghosh earned his **Bachelor of Engineering in Information Technology** from **School of Information Technology, West Bengal University of Technology** and his **Master of Business Administration** from **Vinod Gupta School of Management, Indian Institute of Technology Kharagpur**. Currently pursuing PhD from **Indian Institute of Foreign Trade (IIFT), Kolkata** in the field of **Management (IT Innovation and Technology Management)**.

He served the **Ordnance Factory Board, Ministry of Defence, Government of India** (2011-21) and **Directorate of Ordnance (Coordination & Services), Ministry of Defence, Government of India** (2021-23) as a Gazetted Officer. Indian Ordnance Factories was one of the leading arms and defence equipment manufacturers of the globe. He experienced in cross-functional areas of Governance, IT, Finance and Procurement.

He has completed an array of certifications in Technology and Business. His preprints earned him the status of **top 10% of authors by total new downloads** on **Social Science Research Network (SSRN)**, on several occasions. He is an active Professional Member of **Association for Computing Machinery (ACM)** and **ISC² Candidate, Certified in Cybersecurity**.

He has published a book, *“Five Shades of Emerging Business Cases”* (published by Eliva Press, Moldova), and a case study in a peer-reviewed journal (Journal of Insurance and Financial Management). He has also presented a conference paper in *Appscicon, 2022*, a multidisciplinary national conference organized by Maulana Abul Kalam Azad University of Technology, West Bengal, India.

He is a **peer-reviewer of Eliva Press, Moldova** and he also has performed peer-review of a research paper in **Cogent Business & Management** (a reputed Scopus indexed multidisciplinary Open Access Journal by the eminent publishing house Taylor & Francis Group, UK).

He has several Economics, Policy, Information Technology and Finance related papers published on reputed international journals, i.e., international journals of reputed business schools, NASA ADS and Journal of Insurance and Financial Management. He has also worked as a subject matter expert of Finance at an online education portal.

Contact information

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India, Pin-712232.

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<https://member.acm.org/~kaushikghosh7>

Web Résumé:
<https://kaus2007.github.io/online-cv/>

Research interests

Primary Fields: Business Administration & Management, IT Innovation & Policy, Cybersecurity, Web 3.0, DLT and Blockchain, Crypto and Digital currency, Business Analysis.

Secondary: Financial Analysis, Corporate Finance, Merger and Acquisition, Project Management.

Education

Standard	Details	(Board/School/University)
10 th (Secondary)	Specialisation: General	West Bengal Board of Secondary Education
12 th (Higher Secondary)	Specialisation: Science	West Bengal Council of Higher Secondary Education
Bachelor Degree 2005-2009	Bachelor of Engineering (BE, Information Technology) (Full time programme Medium of instruction: English)	School of Information Technology (a School/dept. of West Bengal University of Technology, Kolkata, formerly Indian Institute of Information Technology, Kolkata). Kolkata, West Bengal, India.
Master's Degree 2018-2021	Master Degree in Business Administration (MBA) (Full time executive programme Medium of instruction: English)	Vinod Gupta School of Management, Indian Institute of Technology Kharagpur. Kharagpur, West Bengal, India.
PhD Dec 2021-till date	PhD programme in Management (Area: Technology, Digital Currency) Synopsis submitted, currently at the thesis stage.	Indian Institute of Foreign Trade (IIFT), Kolkata

Academic/Professional/Social Webpages

SSRN:
https://papers.ssrn.com/sol3/cf_dev/Ab sByAuth.cfm?per_id=4021364

LinkedIn:
<https://www.linkedin.com/in/kaushik-ghosh-bb3a2430/>

ORCID:
<https://orcid.org/my-orcid?orcid=0000-0002-4839-8447>

ResearchGate:
<https://www.researchgate.net/profile/Kaushik-Ghosh-21>

Published Books

Five Shades of Emerging Business Cases: A collection of 15 case studies on emerging topics for management graduates.

by Kaushik Ghosh and Mayukh Mukhopadhyay

Google Scholar:
https://scholar.google.com/citations?hl=en&authuser=1&user=k_4r9vQAAAAJ

Web of Science/Publons (peer-reviewer):
[KAUSHIK GHOSH - Web of Science Core Collection](#)

<https://publons.com/wos-op/review/author/4C3WEwVZ/>

Credly (badges/certifications):
<https://www.credly.com/users/kaushik-ghosh.4e6d72fe>

amazon.com - <https://www.amazon.com/dp/163648395X>
 Elivapress link - <https://www.elivapress.com/en/book/book-8905242128/>
 Companion website link: <https://fsebcbook.github.io/>
 Publisher: Eliva Press (Nov 2021), ISBN: 978-1-63648-395-5, [Certificate](#).

Published Scholarly papers/Conference papers/Working papers

(Citations according to **Google Scholar**: 31, h-index: 3, i10-index: 1;

Citations according to **ResearchGate**: 25, h-index: 3)

- [Review of Company Law on Merger and Acquisition in India Using SCP Paradigm](#)
by Kaushik Ghosh and Mayukh Mukhopadhyay.
- [A Review Paper on India's Macroeconomic Focus on Export Versus Investment Led Growth Strategies – Issues and Implications](#)
by Kaushik Ghosh, Abhisita Chakraborty, Arnab Sinha, Mayukh Mukhopadhyay.
- [Identification and Quantification of Cybersecurity Risk by Likelihood-Severity, Incident-Response and Organizational Asset Valuation Framework](#)
by Kaushik Ghosh.
- [SoftBank Group: A Global Juggernaut or Japanese Jenga](#)
by Mayukh Mukhopadhyay, Kaushik Ghosh, Abhisita Chakraborty, Arnab Sinha.
- [Disanalogical Discourse on Trolley Problem for Autonomous Vehicles](#)
by Mayukh Mukhopadhyay, Kaushik Ghosh, Abhisita Chakraborty, Malay Goswami.
- [A Case Study on Tata Group's Plans to Acquire Stake in GMR Airports Limited \(GAL\) - in Pursuit of Synergy Gain](#)
by Kaushik Ghosh.
- [ABB India Corporate Restructuring Process through Slump Sale](#)
by Kaushik Ghosh and Mayukh Mukhopadhyay.
Published in [Journal of Insurance and Financial Management, Vol. 4, Issue 4 \(2021\) 50-55](#)
- [Risk and Opportunity of Telemedicine in Healthcare Management](#)
by Mayukh Mukhopadhyay and Kaushik Ghosh.
- [A Curious Case of Cryptokick](#)
by Mayukh Mukhopadhyay and Kaushik Ghosh.
- [Panama Papers: How Data Science Fought Corruption](#)
by Mayukh Mukhopadhyay and Kaushik Ghosh
- [Demystifying Algorithmic Complexities and Geometric Review of the 'h'-Index](#)
by Kaushik Ghosh and Mayukh Mukhopadhyay
Published in NASA Astrophysics Data System Harvard-Smithsonian Center for Astrophysics for the National Aeronautics and Space Administration (United States)<https://ui.adsabs.harvard.edu/abs/2021arXiv210915123G/abstract>
- [Market Microstructure of Non Fungible Tokens](#)
by Mayukh Mukhopadhyay and Kaushik Ghosh

- **Conference Papers/Sessions:**

- i. National level: AppSciCon, 2022 held on 27-28/05/2022 organised by and held at Maulana Abul Kalam Azad University of Technology West Bengal (MAKAUT WB), Kalyani, WB. [Book Abstract](#) & [Certificate](#).
- ii. International level: Volunteered a session in 3rd International Conference on Advance Computing and Intelligent Technologies. [Certificate](#)
- ii. International level: Emerging Applications of Information Technology (EAIT), 2024 held on 11-13/01/2024 organised by CSI, Kolkata, IEEE, Comsoc, and Springer, Techno Main, Salt Lake and held at Techno India University, Kolkata. Conference theme: Machine Learning for Social Transformation. [Certificate](#).

Certificates & Badges

FDP/MDP attended

- [Contemporary Issues and Methods of Financial Economics by Amity University](#)
- [Chief Information Security Officer \(CISO\) Deep Dive by Ministry of Electronics and IT, Govt. of India](#)
- [Online Foundation Course \(Advance Level\) on Cyber Security by C-DAC, MeitY, GoI](#)
- [Online Cyber Security Workshop for Government Officers by IIT Guwahati](#)
- [A Two day Webinar on IoT Security by C-DAC, MeitY, GoI](#)
- [Age of Alternative Data: How Granular Real-Time Data Can Help Explain Emerging Markets by ISI Emerging Markets Group](#)

Finance

- [Public Financial Management offered by International Monetary Fund](#)
- [Python and Statistics for Financial Analysis offered by Hong Kong Univ. of Science & Technology](#)
- [Portfolio and Risk Management offered by University of Geneva](#)
- [Introduction to Corporate Finance \(Mergers & Acquisitions\)](#)
- [Bloomberg Market Concept by Bloomberg L.P.](#)
- [Financial Markets \(with honours\) offered by Yale University.](#)
- [Accounting Fundamentals by Corporate Finance Institute](#)
- [Corporate Finance Fundamentals by Corporate Finance Institute](#)
- [Statistics Fundamentals by Corporate Finance Institute](#)
- [Excel Fundamentals – Formulas for Finance by Corporate Finance Institute](#)

IT/Cyber Security

- [OTP-AWSD7 AWS - Getting Started with Cloud Security by Amazon Web Services \(AWS\)](#)
- [Scrum Foundations Professional Certificate \(SFPC\) - \(English\) by CertiProf](#)
- [Usable Security by University of Maryland](#)
- [Alibaba Cloud - Securing your Cloud Infrastructure](#)
- [Alibaba Cloud - Fully Managed Alibaba Cloud database](#)
- [Alibaba Cloud - Content Delivery Network](#)
- [Introduction to Cybersecurity by CISCO Networking Academy](#)
- [OPSWAT Introduction to Critical Infrastructure Protection \(ICIP\)](#)
- [Scrum Foundation Professional Certificate by CertiProf](#)
- [Cyber Security Foundation Professional Certificate - CSFPC™ by CertiProf](#)
- [Introduction to Business Intelligence by Corporate Finance Institute](#)

Administration, Policy, Procurement & Project Management

- [Master Public Policy Analysis - Advanced](#)
- [Fundamentals of Project Planning and Management offered by University of Virginia Darden School of Business](#)

- [Certificate Program in Public Procurement by South Asia Regional Procurement Services, The World Bank](#)

Academic

- [Journal Citation Report \(JCR\) Certification Series - 2021 offered by Clarivate \(Web of Science\)](#)
- [Journal Citation Report \(JCR\) Certification Series - 2022 offered by Clarivate \(Web of Science\)](#)
- [Endnote Certification Series, 2023 offered by Clarivate \(Web of Science\)](#)
- [Accelerate Discovery & Amplify Research with the New PQDT Global by Proquest \(Clarivate\)](#)

Languages spoken

- Bengali (Native)
- English (Professional)

Coding languages/platforms familiar with

R, Python, C, PHP/Mysql, Github, Google Collab, Jupyter Notebook, Notepad++, VOSviewer.

Awards/Exam scores

- Qualified in Graduate Aptitude Test in Engineering (GATE), 2010.
- Qualified in Common Admission Test (CAT), 2013.
- Qualified in West Bengal Civil Service (WBCS), 2012, 2013, 2016.
- [Qualified](#) in 23rd West Bengal State Level Eligibility Test (WBSET) in Management (2022). [Score](#) 204/300.

Interests

- [Technical Writing](#)
- [Independent Research](#)
- [Technical Review](#)
- [Skills Badges](#)

Experiences

Industry experience

Project Trainee

April, 2009 - Dec, 2009

Company: Centrex Technologies, Kolkata

- Job particulars: PHP/MySQL Developer on WAMP Server

Chargeman/IT

October, 2011 - April, 2017

Organisation:

Ordnance Factory Board, Department of Defence Production, Ministry of Defence, Govt. of India.

Job particulars:

1. e-procurement Administration
2. Govt. of India's Tender portal Administration
3. Central Public Procurement Portal Administration
4. NIC E-Mail Administration

5. In house web application development
6. OFB COMNET (intranet of DoDP,MoD) System and LAN Administration
7. Promoted through Limited Departmental Competitive Examination held in 2016

Junior Works Manager

April, 2017 –September, 2021

Organisation:

Ordnance Factory Board, Department of Defence Production, Ministry of Defence, Govt. of India.

Job particulars:

1. Managing/conducting - Information/cyber security audit as per extant rules and guidelines
2. Formulating IT and Cybersecurity policies, frameworks and Standard Operating Procedures (SOPs) on information/cyber security in the organisation
3. Managing/conducting - sessions, seminars and training on information/cyber security and other IT training
4. Managing/conducting audit/investigation - on incidents pertaining to information/cyber security breach

Junior Works Manager

September, 2021 –till date

Organisation:

Directorate of Ordnance (Coordination & Services), Department of Defence Production, Ministry of Defence, Govt. of India.

Job particulars:

1. Managing/conducting - Information/cyber security audit as per extant rules and guidelines
2. Formulating IT and Cybersecurity policies, frameworks and Standard Operating Procedures (SOPs) on information/cyber security in the organisation
3. Managing/conducting - sessions, seminars and training on information/cyber security and other IT training
4. Managing/conducting audit/investigation - on incidents pertaining to information/cyber security breach
5. Acting as a nodal unit for Cybersecurity of DDP, MoD for newly formed seven public sector entities.

Academic experience

Subject Expert (Chegg.com)

2020 - till date

For Finance area.

PhD Candidate (Part-time)

Indian Institute of Foreign Trade (IIFT),
Kolkata

November, 2021 –till date

Area: IT and Finance

Memberships & accolades

Peer-reviewer, Eliva Press, Moldova.

Peer-reviewer, Cogent Business & Management (a reputed Scopus indexed multidisciplinary Open Access Journal by the eminent publishing house Taylor & Francis Group, UK).

Peer reviewer, 2024 Academy of Management Annual Meeting.

Top 10% authors (Business Administration and Management) at SSRN.

Professional Member, Association for Computing Machinery (ACM).

- July, 2020 - till date, [Member number 8912100](#)

[\(ISC\)² Candidate](#) - August, 2023 and [Certified in Cybersecurity \(CC\)](#) trained.

Projects

Project assigned to me at Indian Ordnance Factories ~

2012 - Commissioning of e-procurement at Indian Ordnance Factories. Commissioning includes User Acceptance Testing and Commissioning.

2015 - Indian Cyber Crisis Exercise/Cyber Security Mock Drill conducted by CERT-In.

2017-19 - Planning and organising the annual internal and third party Cyber Security Audit respectively by internal and CERT-In empanelled auditors.

- I played a pivotal role in the above projects and successfully completed his part. All projects witnessed grand success. e-procurement commissioned maintaining the timeline. Cyber Security Mock Drill culminated in Indian Ordnance Factories top performance in the same. The internal and third party Cyber Security Audit made the entire organisation more compliant on Cyber Security norms.

October, 2021 – December, 2021 – Working as a member of the core group in the Directorate of Ordnance (Coordination & Services), MoD, GoI for setting up commissioning and maintenance of Honeypot sensor devices to share Cyber intelligence with CERT-In.

December, 2021 onwards -

Pursuing Ph.D. in Management (IT Innovation & Technology Management) from IIFT, Kolkata.

Personal information

Sex: Male

Marital status: Married

Employment status: Full time employed, currently on study leave for pursuing PhD.

All information in this curriculum vitae is true and correct to the best of my knowledge and belief.

Date: 30th January, 2024

Place: Uttarpara, Hooghly, West Bengal, India



(KAUSHIK GHOSH)