



SUBHADIP KOWAR

Teaching Assistant & Technical Trainer — Department of Computer Science

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CAREER OBJECTIVE

To succeed in an environment of growth and excellence and earn a role that provides job satisfaction and self-development, while contributing to the achievement of student and organizational goals.

EXPERIENCE

Teaching Assistant & Technical Trainer

Jan 2026 – Present

Swami Vivekananda University (SVU), West Bengal, India

- Served as NAD (National Academic Depository) Coordinator
- Assisted in designing academic syllabus
- Provided student mentorship
- Handled academy-related administrative work

Technical Assistant

Aug 2023 – Dec 2025

Brainware University (BWU), Barasat, Kolkata, India

- Managed lab-related documentation
- Maintained NAAC files (DG3 & DG4)
- Provided student mentorship

EDUCATION

PhD in Engineering (CSE) — Pursuing / Enrolled

Oct 2024 – Present

University of Engineering & Management (UEM), Kolkata, West Bengal, India

Master of Computer Applications — 88.31%

Aug 2021 – Sep 2023

Brainware University, Kolkata, West Bengal, India

Bachelor of Computer Applications — 73.15%

Jul 2018 – Aug 2021

Cyber Research and Training Institute, Burdwan, West Bengal, India

Higher Secondary Education, WBCHSE (Science) — 61.00%

2018

Bahiri Brojo Sundri High School, Bahiri, West Bengal, India

Secondary School Examination, WBBSE — 67.85%

2016

Bolpur High School, Bolpur, West Bengal, India

SKILLS

Subjects: DBMS (Oracle), Software Engineering, Python (Basics), C Language, AI & ML, Prompt Engineering

Developer Tools: GitHub, Visual Studio Code, Oracle Live SQL, Digital Electronics Online Simulators (Logically, Tinkercad, DeldSim), Google Colab

PUBLICATIONS

JOURNAL ARTICLES

- [Empirical Evaluation of Convolutional Neural Networks for Denoising Images](#)

Contributors: Nilav Darsan Mukhopadhyay; Subhadip Kowar; Daizy Deb

- [Advancements in Noise Removal: A Review of Traditional and AI-Driven Audio Signal Processing Techniques](#)

Journal of Neonatal Surgery | ISSN: 2226-0439 | Mar 2025 | Scopus | DOI: 10.52783/jns.v14.2099

Contributors: Nilav Darsan Mukhopadhyay, Suparna Panchanan, Ranjan Banerjee, Subhadip Kowar

BOOK CHAPTERS

- [Reshaping Cybersecurity: Exploring Generative AI's Transformative Potential](#)

In: AI Techniques for Securing Medical and Business Practices (IGI Global), 2025 | DOI: 10.4018/979-8-3693-8939-3.ch002

- [AI in the Real World: Transformative Applications and Ethical Implications Across Industries and Society](#)

In: Real-World Applications of AI Innovation (IGI Global), 2025 | DOI: 10.4018/979-8-3693-4252-7.ch013

Contributors: Subhadip Kowar, Manas Kanti Saha, Toufique Ahammad Gazi, Antara Das

- [From Data to Decisions: Exploring AI's Role in Tackling Environmental Issues](#)

In: Cases on AI-Driven Solutions to Environmental Challenges (IGI Global), 2025 | DOI: 10.4018/979-8-3693-7483-2.ch001

Contributors: Subhadip Kowar, Tulika Paul, Nilav Darsan Mukhopadhyay, Bidisha Barua

- [Generative AI Is Changing Personalized Learning to Help Us Build a Sustainable Future](#)

In: Generative AI Approaches to Sustainable Development in Higher Education (IGI Global), 2025 | DOI: 10.4018/979-8-3693-5623-4.ch001

Contributors: Subhadip Kowar, Nilav Darsan Mukhopadhyay

- [Revolutionizing Software Engineering: Innovative Design Thinking Approaches](#)

In: Innovative Design Thinking Approaches in Software Engineering (IGI Global), 2025 | DOI: 10.4018/979-8-3693-9531-8.ch001

Contributors: Subhadip Kowar, Sneha Mukherjee, Shramana Ghosh

- [Social Media Usage and Stress Levels: Correlation or Causation](#)

In: Examining the Intersection of Technology, Media, and Social Innovation (IGI Global), Jan 2026 | DOI: 10.4018/979-8-3373-5307-4.ch009

Contributors: Subhadip Kowar, Bulti Ray

CERTIFICATIONS

- [Programming in Python](#) — Meta, via Coursera (Sep 2025)
- [Introduction to Internet of Things](#) — IIT Bombay, via Coursera (May 2025)
- [SQL \(Basic\)](#) — Skillup by Simplilearn (Feb 2022)
- [Machine Learning for All](#) — University of London, via Coursera (Jun 2025)
- [Generative AI: Introduction and Applications](#) — IBM, via Coursera (Sep 2025)
- [Generative AI: Prompt Engineering Basics](#) — IBM, via Coursera (Sep 2025)

MEMBERSHIP & PROFESSIONAL IDS

- [International Association of Engineers \(IAENG\)](#) — Member No. 517891 (Since 13 May 2025)
- [Google Scholar Profile](#)
- ORCID ID: 0009-0005-7758-4635

PERSONAL DETAILS

- Date of Birth: 10-04-2001
- Father's Name: Biswajit Kowar
- Mother's Name: Anamika Kowar
- Gender: Male