

SUKANYA BASU

Kolkata, India

Email: bs57sukanya@gmail.com | Phone: 7980482755



PROFILE:

Experienced academic professional and **PhD-enrolled candidate** with strong teaching, research assistance, laboratory management, and academic coordination experience in Computer Science and allied disciplines. **Assistant Professor at Swami Vivekananda University**, with prior academic roles at UEM, DIATM and Jadavpur University at different time intervals.

ACADEMIC QUALIFICATIONS:

M.Tech (under MTCT Regular Course of CSE Department) – Jadavpur University, 2019 | 67.5%

B.Tech (Computer Science & Engineering) – MAKAUT (WBUT), 2016 | 73.3%

Higher Secondary (Science) – WBCHSE, 2012 | 61%

Madhyamik – WBBSE, 2010 | 76%

NIELIT 'A' Level (DOEACC) – 57%

FORMER PROFESSIONAL EXPERIENCE:

Assistant Professor – Swami Vivekananda University (Feb 2026 - Present)

University of Engineering & Management (UEM), Kolkata (Oct 2022 – Dec 2025)

Durgapur Institute of Advanced Technology & Management (DIATM) (Aug 2021 – Jan 2022)

Visiting Faculty – Jadavpur University

Project Assistant – Jadavpur University

Projects: 5G Communication Project; QCM Gas Sensor Project

Guest Faculty – UEM Kolkata; Modern Institute of Engineering & Technology (MIET)

Junior Associate Engineer – Xperteez Technology Pvt. Ltd.

RESEARCH & PROJECTS:

M.Tech Thesis: **Sentiment Identification in Tweets on Socio-Economic Events (Python)** - Grade: S

CERTIFICATIONS & ACADEMIC CONTRIBUTIONS

Organizing Committee Member – International Symposium “Sustainable Technologies – The Way Forward”, IPS, UEM Kolkata (2025)

Certificate of Appreciation – **Faculty Coordinator**, EduVision AI – GenAI Challenge (2025)

Participant, Advanced E-SDP – Cyber Security Awareness, Ministry of MSME, Govt. of India (2024)

NPTEL Courses: Python & C Programming ; Privacy & Security in Online Social Media

Coursera Courses: Google AI Essentials; Cyber Security Fundamentals; ChatGPT + Excel, Security Operations Center (SOC) – CISCO (2023)

TECHNICAL SKILLS:

C, Python, Java, PHP, MySQL, Android, ASP.NET, Hardware and Networking, HTML, CSS

LANGUAGES: English, Hindi, Bengali

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge.

Sukanya Basu