



SOURAV SUNDAR SEN

EDUCATOR | RESEARCHER | LEARNER

CONTACT

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SKILLS

- Programming:** Python, Java, C, C++
- Web Tech.:** HTML, CSS, Bootstrap, JavaScript, PHP
- DB:** MySQL, Oracle, SQL Server
- IDE:** VS Code, Jupyter Notebook, Google Colab, Eclipse
- Tools:** Git, MS - Office, PowerBI, Streamlit, WordPress
- Platform:** Windows, Linux

INTERESTS

Research Interest

- Artificial Intelligence, Machine Learning, Deep Learning, NLP, Data Science, Cyber Security

Subject Interest

- TOC, Compiler Design, Data Structure, O.S, Soft Computing

CERTIFICATIONS

- Udemy** (Complete Computer Vision Bootcamp with PyTorch & Tensorflow - in progress)
- Udemy** (Complete Data Science, Machine Learning, DL, NLP Bootcamp - in progress)
- 5 minutes Engineering** (Generative AI, Data Science - in progress)
- 5 minutes Engineering** (Ultimate Python - Completed)

LANGUAGES

- English, Bengali, Hindi



PROFILE

Computer Science Educator with teaching and research experience in programming, ML/DL, and data science, with a commitment to advancing knowledge and guiding students toward academic excellence.



EDUCATION

- Masters in Computer Science and Engineering [80.2%,3rd SEM]** 2026
University Institute of Technology | The University of Burdwan
- Master of Computer Application (MCA)** 2020
Vidyasagar University, 75.69 %
- Bachelor of Computer Application (BCA)** 2017
MAKAUT (WBUT), DGPA: 7.79



WORK EXPERIENCE

- Swami Vivekananda University - Asst. Professor** | Aug, 26-Present
- Adamas World School - Asst. Teacher** | Nov, 25-April, 26
 - Teaching Computer Science (Classes XI-XII) and Artificial Intelligence (Classes IX-X) following the CBSE Curriculum.
- Tamralipta Public School - Asst. Teacher** | Apr, 24-Oct, 24
 - Taught Computer Science & Applications (CISCE Curriculum) - Java Programming, Data Structure and Digital Logic.
- Maria's Day School - Asst. Teacher** | June, 23-Mar, 24
 - Taught Computer Applications (IX-X) & CS practicals (XI-XII)
- Kendriya Vidyalaya Santragachi - Computer Instructor** | Apr, 22-Mar, 23
 - Taught AI (IX-X, CBSE 417), CS/ICT (VI-VIII), managed website & UBI Portal.
- Makrampur Youth Computer Centre - Instructor** | Feb, 21-Mar, 22
 - Delivered courses on Programming, DBMS, and Web Development.
- Calcutta University - Research Intern** | Dec, 19-Jun, 20
 - Worked on multiperson pose estimation using deep learning & computer vision.



ACADEMIC PROJECTS

- An Integrated Multi-Domain Cyber Threat Detection Framework using Machine Learning and Deep Learning
- Online e-Prescription Generate using React and MySQL.
- Simple University ChatBOT using Logistic Regression.
- Realtime Pose Estimation & Optical Flow Tracking - Deep Learning & Computer Vision.
- Electronic e-Commerce System using PHP & MySQL.
- Doctor Listing & Pharmacy Management System using ASP.Net (C#), SQL Server.