Subham Mondal

Kolkata, West Bengal

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Objective

Seeking a challenging position in a growth-oriented organization where I can apply my knowledge and skills in Computer Science and Engineering, while continuously learning and contributing to innovative projects. Possess strong communication skills, attention to detail, and flexibility to adapt to diverse work environments

Education

M.Tech in Computer Technology (Specialization: Artificial Intelligence & Data Science) 2024 – 2027

Jadavpur University CGPA: 7.2

B.Tech in Computer Science and Engineering

Haldia Institute of Technology

Higher Secondary Education

 $Bankura\ Banga\ Vidyalay$

Secondary Education

 $Chhatna\ Chandidas\ Vidyapith$

2018 - **2022** *CGPA*: 8.27

2018

Percentage: 69%

2016

Percentage: 87.14%

Skills

Technical Skills: Java, Python, Data Structures and Algorithms, SQL, Git, HTML, CSS, JavaScript

AI/ML: Machine Learning, Deep Learning, Data Analysis, Model Development CS Fundamentals: OOPs, Operating System, DBMS, Computer Networks, SDLC

Soft Skills: Problem-Solving, Analytical Thinking, Quick Learner

Training & Certifications

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- Full-Stack Development Training J-Spiders, Kolkata (2023 2024): Completed intensive full-stack web development training and contributed to multiple projects using Java, HTML, CSS, and JavaScript. Achieved growth in using Java, Hibernate, Servlets, Spring Boot, and other frameworks.
- Machine Learning with Python and Deep Learning Fundamentals Cognitive Class (Sept 2025): Gained practical experience in supervised and unsupervised learning techniques and implemented basic deep learning models using Python.
- Data Analytics Deloitte (Sept 2025): Acquired applied knowledge in data cleaning, visualization, and business analytics practices.

Projects

Student Management System & Blood Bank Management System | Java, Hibernate, Servlets &

- Built systems for managing student records and blood bank operations with CRUD functionality, donor/stock management, and user authentication.
- Applied Hibernate ORM and Servlets for efficient data handling and backend processing.

E-commerce Web Application (Online Shopping Platform) | HTML, CSS, JavaScript ${\cal G}$

- Developed a responsive online shopping platform with search, product listing, wishlist/cart, and checkout.
- Implemented JWT authentication for secure user access.

Credit Card Fraud Detection Using Machine Learning | Python, Jupyter Notebook &

- Implemented KNN, Logistic Regression, SVM, and Decision Tree on Kaggle dataset for fraud detection.
- Compared models using accuracy, precision, recall, and F1-score on imbalanced data.