





ARPITA SOM

 somarpita5@gmail.com  Bhubaneswar, India  [linkedin.com/asom](https://www.linkedin.com/asom)  github.com

OVERVIEW

Pre-final year CSE student skilled in Java, backend development and web technologies. Contributed to building a system in a non-profit organization to streamline HR processes automating initial candidate interactions and enhancing hiring efficiency. Brings strength in workflow optimization, effective communication and task coordination, adaptable across technical and business contexts.

SKILLS

Programming Languages: Java, C, Python, MATLAB

Web Technologies: HTML, CSS, JavaScript

Databases: SQL, Oracle DB, MongoDB

Platforms: Git/GitHub, VS Code, Eclipse, Jupyter Notebook, Linux

Relevant Knowledge: Object Oriented Programming, Data Handling, DBMS, Distributed Systems

PROJECTS

- **HireSmart** - Designed and developed a system to support HR teams by automating candidate screening interactions and optimizing recruitment workflows.
- **Explainable AI on Myocardial Infarction** - Built an explainable machine learning model to predict myocardial infarction risk using clinical data and ensemble models (XGBoost, LightGBM). Engineered synthetic data, performed rigorous model evaluation (ROC-AUC, F1-score) and applied feature importance techniques to deliver interpretable, healthcare-focused insights.

EXPERIENCE

Innovation & Development Intern – Tata Steel Foundation

June 2025- August 2025, Hybrid

- Developed understanding of recruitment workflows, data processing and candidate screening using an Applicant Tracking System (ATS)
- Built HireSmart, a full-stack Applicant Tracking System (ATS) web application using React, Node.js, Express, and MongoDB, enabling candidate registration, basic screening workflows and integrated user authentication modules (login/signup) and form handling using GET/POST methods.

Java Team Lead – E-Labs, Student Society KIIT

November 2025- Present, KIIT

- Managed event coordination and execution, mentored peers, and led structured learning sessions to enhance collaborative skill development.

EDUCATION

Kalinga Institute of Industrial Technology, Bhubaneswar

Bachelor of Technology (Computer Science Engineering)

2023-Present

CGPA: 8.83

Loyola School, Jamshedpur

Senior School Certificate Examination | ISC | XII (PCM)

2022

Percentage: 93%

Loyola School, Jamshedpur

All India Secondary School Examination | ICSE | X (Computer Applications)

2020

Percentage: 91%

CERTIFICATIONS

- Business Analytics – University of Colorado Boulder (Coursera)
- Strategy and Game Theory for Management – IIM Ahmedabad (Coursera)
- ATS Functionality – Keka Academy
- Cybersecurity Analyst – TCS (Forage)