



Soumya Ghosh

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SUMMARY

Dedicated IT student with a passion for creating interactive web applications using JavaScript and React.js. Strong problem-solving abilities and a solid foundation in database management and software development. Quick to adapt and always eager to take on new challenges in tech.

TECHNICAL SKILLS

Languages: C/C++, Python, JAVA

Web Development: HTML, CSS, JavaScript, React.js

Databases: MySQL, MongoDB

Coursework: Data Structures, Algorithms, Object-Oriented Programming, Operating Systems, SDLC Models

Developer Tools: VS Code, Git, Github

PROJECTS

weather web app

Web Application

Jan 2025 – Feb 2025

React, OpenWeather API

- Built a responsive web application to display real-time weather data for any location
- Integrated OpenWeatherMap API to fetch current weather conditions
- Implemented UI using React.js, featuring temperature, humidity, wind speed, and weather icons



Online Banking System

Java Console App with MySQL Integration

Mar 2025 – Apr 2025

Java, MySQL, JDBC

- Designed and implemented a secure online banking application using Java for backend logic and MySQL for persistent data storage.
- Developed user authentication, account management, fund transfers, transaction history
- Ensured data consistency and integrity through JDBC integration and robust database schema design
- Implemented input validation, session management, and role-based access control to enhance security



EDUCATION

Techno Main Salt Lake

Bachelor of Technology, Information Technology

Kolkata

Aug 2022 – May 2026

Nabagram Mayna p.B High School, Nabagram, purba bardhaman

Higher Secondary

purba bardhaman

2021 – 2022

Ramharipur Ramkrishna Mission High School, Ramharipur, Bankura

Secondary

Bankura

2019 – 2020

CERTIFICATES

Programming for Everybody (Getting Started with Python)



Python and Flask Framework Complete Course (Horizon Tech)

