# 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**

**Portfolio Website**Web Application

Jun 2025 – july 2025 React, Vite, EmailJS, GitHub Pages

• Developed a fully responsive personal portfolio to showcase projects, skills, and contact information.

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- · Integrated smooth scrolling, animated sections, and dynamic project loading.
- Set up form submission using EmailJS and hosted the site on GitHub Pages.

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

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- · Integrated OpenWeatherMap API to fetch current weather conditions
- · Implemented UI using React.js, featuring temperature, humidity, wind speed, and weather icons

**TMDB Movie App**Web Application

Jun 2025 – July 2025 React, Vite, TMDB API

 Built a responsive movie web application that displays categorized sections like Trending, Popular, Top Rated, and Upcoming movies.

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- Integrated The Movie Database (TMDB) API to fetch real-time movie data including posters, titles, ratings, and overviews.
- Designed a modern UI using React and CSS, featuring scrollable rows and "Show More" navigation per category.
- Implemented routing for detailed movie pages and dynamic content loading.

## **EDUCATION**

**Techno Main Salt Lake** 

Kolkata

Bachelor of Technology, Information Technology

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**

Python For Everybody (University of Michigan)

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Python and Flask Framework Complete Course (Horizon Tech)