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, JavaScript

Web Development: HTML, Tailwind CSS, React.js, Node.js, Express.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

- Developed a fully responsive personal portfolio to showcase projects, skills, and contact information.
- Used smooth scrolling, animated sections, and dynamic project loading.
- Set up form submission using EmailJS and hosted the site on GitHub Pages.

Royal PG Website *- Web Application*   *July 2025 – Aug 2025*
                                                           HTML5, React, Tailwind CSS

- Designed and developed the frontend for a PG management system with a clean, responsive, mobile-friendly UI
- Secure admin login and an intuitive admin dashboard for streamlined access to PG records.
- Connected RESTful APIs for tenant registration, record management, and admin features.

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.
- Integrated The Movie Database (TMDB) API to fetch real-time movie data including posters, titles, ratings, and overviews.
- 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   Bardhaman
Higher Secondary   *2021 – 2022*

Ramharipur Ramkrishna Mission High School, Ramharipur, Bankura   Bankura
Secondary   *2019 – 2020*

CERTIFICATES

Python For Everybody (University of Michigan)

Python and Flask Framework Complete Course (Horizon Tech)

ACHIEVEMENT

Intra Department Project Competition — 1st Runner-Up