

Subham Swain

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SUMMARY OF QUALIFICATION

- Proficient in front-end technologies like HTML, CSS, JavaScript, and modern frameworks such as React.
- Strong experience with back-end development using Node.js, Express, and database like MongoDB and SQL.
- Skilled in version control (Git), responsive design, and optimizing web applications for performance and user experience.

EDUCATION

- Bachelor of Technology(B.Tech) [Sept, 2022 - March, 2026]
Gandhi Engineering College, Bhubaneswar **CGPA :**
- Higher Secondary Education(+2) [June, 2020 - June, 2022]
Regional Higher Secondary School, Nimapara **Percentage: 89%**

RELEVANT COURSEWORK

Web Development, Data Structure and Algorithm, Object-Oriented Programming, Database Management, Software Engineering.

TECHNICAL SKILLS

Programming Languages: C, Java, JavaScript, TypeScript

Web Development: HTML, CSS, JavaScript, Node.js, Express, React, Angular

Databases: MySQL, MongoDB

Development Environment: Visual Studio Code

PROJECT EXPERIENCE

AI-Powered Chatbot October 2024

- Built an AI-powered chatbot using JavaScript, HTML, CSS, and OpenAI API for real-time conversations.
- Implemented **asynchronous API calls** to fetch AI-generated responses and enhance user interaction.
- Designed a **responsive chat interface** with smooth animations and user-friendly UI/UX.
- Deployed the chatbot using **Netlify** for public accessibility.

Social Media App (Full-Stack MERN Application) December 2024

- A full-stack social media platform using **MongoDB, Express.js, React, and Node.js**, featuring user authentication and media uploads.
- Interactive features like real-time messaging, posts, likes, and comments with optimized database queries.
- A responsive UI/UX with React, and Tailwind CSS, ensuring seamless user experience.

E-Commerce Website (MERN Stack) Mach 2025

- A full-stack e-commerce platform with **product catalog, shopping cart, and order management** using the MERN stack.
- Implemented **user authentication, role-based access control (admin, user), and secure payments** using Stripe.
- A **responsive UI/UX with React, Redux, and Tailwind CSS**, ensuring a smooth and intuitive shopping experience.

CERTIFICATIONS & COURSES

- React | Greatstack | January 2025
- Front-end Development** | AspireNEXT Program by SEED, supported by Infosys Foundation | December 2024.
- Full Stack Development(MERN)** | Acmegrade | July 2024.

EXTRACURRICULAR ACTIVITIES

- Technical Club Member** – Active member of the university's coding club, organizing workshops on Python and AI.
- Competitive Programming Enthusiast** – Solved 500+ problems on CodeChef and LeetCode, achieving a 4-star rating.
- Hackathon Participant** – Secured 2nd place in a state-level hackathon by developing a real-time traffic monitoring system.