

Subhendu Jena

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Skills

Languages: C/C++, Java, Python, JavaScript, TypeScript, Go, SQL

Technologies: HTML, CSS, Tailwind CSS, React.js, Node.js, Next.js, MongoDB, System Design(basics),

Tools & Platforms: AWS (basics), Docker (basics), Git, GitHub, Postman

Work Experience

Qwegle, Bhubaneswar, Odisha, India

September 2024 – Present

Software Development Engineer 1

- Building and optimizing scalable web applications using modern JavaScript technologies and design patterns.
- Developing and maintaining end-to-end features across both backend and frontend stacks.
- Actively contributing to performance improvements, code refactoring, and system reliability.
- Tech Stack: React.js, Node.js, Express.js, MongoDB, Next.js, JavaScript, Tailwind CSS

CodeKart, Bhubaneswar, Odisha, India

May 2024 - September 2024

MERN Stack Web Developer Intern

- Developed and maintained full-stack web applications using the MERN stack.
- Enhanced application performance, implemented new features, and resolved bugs across frontend and backend.
- Collaborated closely with the design and QA teams to ensure smooth delivery and deployment.
- Tech Stack: MongoDB, Express.js, React.js, Node.js, HTML, CSS, JavaScript

Education

Indira Gandhi Institute of Technology, Sarang (IGIT)

Graduation Year:2024

Master of Computer Applications (MCA)

CGPA: 8.72 / 10

Relevant Coursework: Data Structures and Algorithms, Object-Oriented Programming, Operating Systems, Database Management Systems, Computer Networks, Web Technologies, Software Engineering, Machine Learning

Project Work

• Canva Clone – Online Design Tool

Developed a Canva-like design platform using Node.js, Express, MongoDB, and microservices architecture with API Gateway and reverse proxy for service routing. Implemented scalable backend services for asset management, user projects, and real-time collaboration. Ensured smooth service orchestration and modularity using reverse proxy and service isolation.

• Spotify Clone – Full-Stack Music Streaming Platform

Built a feature-rich Spotify clone using microservices architecture with Node.js, Express, MongoDB, PostgreSQL, and Redis for caching. Developed scalable backend services for authentication, music metadata, and user preferences. Designed a responsive React frontend with Tailwind CSS and managed global state using Context API.

Live Demo / GitHub

• Real-Time Chat Application

Developed a responsive real-time chat application using React.js, Node.js, MongoDB, and Socket.IO. Implemented user authentication and WebSocket-based bidirectional communication for live messaging. Crafted a modern, mobile-friendly UI with Tailwind CSS for a seamless user experience.

Certificates

MERN Stack Development Certificate (Issued by: CodeKart)

Front-End Development Certificate (Issued by: IBM)

Full-Stack Development Certificate (Issued by: Udemy)