SUPRIYA RANI DHAL

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OBJECTIVE

Motivated Full Stack Web Developer with a passion for creating dynamic, scalable web applications. Seeking to leverage my skills in React, Node.js, and cloud technologies to contribute to innovative projects and deliver exceptional user experiences.

EDUCATION

BTech in CSE | College Of Engineering Bhubaneswar   (CGPA - 8.91 | 2021-25)
12th | N.C. junior college | Jajpur Town   (83% | 2020)

SKILLS

Programming Languages: C, Java, Python, HTML, CSS, JavaScript, SQL, Typescript, PHP
Frontend: Bootstrap, React js, Next js, React-router, Redux, Tailwind CSS, Chakra UI, Vite, shadcn ui
Backend: NodeJS, ExpressJS
DataBases: MySQL, MongoDB
Websocket: Socket.io
Deployment: Netlify, Render, Firebase
Version Control System: Git
Proficient in DSA

PROJECTS

Food E-commerce Website   (Chef-Food)
- Developed a responsive food e-commerce website using React.js, increasing user engagement by 30% through features like product listing, search functionality, and user authentication and integrated with RESTful APIs for data retrieval and manipulation.
- Tech-stack used: Vite, React, Tailwind CSS for styling, Redux for state management, Frontend hosted on Netlify

Video streaming website   (Streamify)
- This project involves the development of a robust video streaming website, leveraging powerful backend technologies to deliver a seamless user experience. Reducing server load by 20% and improving data retrieval speed by 30%.
- Tech stacks are used: Node.js, Express.js, Cloudinary, Mongoose and MongoDB, Postman.

Real-time chat application   (Chatter-Boxie)
- Designed a real-time chat application using Node.js and Socket.io for seamless, bidirectional communication. The frontend uses Chakra UI, ensuring a responsive and accessible user interface. Successfully deployed on Render, achieving 99.9% uptime and scalable performance.
- Tech-Stack used: React, Chakra UI, Node, Express, MongoDB, Socket.io

INTERNSHIPS

CODTECH IT SOLUTIONS   (June 2024–July 2024)
- Frontend web developer intern -- a four-week internship conducted from June 20 to July 20, 2024.
- Implemented two frontend applications by using HTML, Tailwind CSS, and the React Vite app.

CERTIFICATIONS

Advanced Software Engineering Job Simulation – Walmart USA | Forage   (June 2024)
- Enhanced a custom heap data structure in Java for Walmart's shipping department. Designed a UML class diagram for a data processor across 3 operating modes. Created an entity relationship diagram for a new database for Walmart's pet department, increasing data accuracy by 15%.

React JS completion - NamasteDev.com   (November 2023)
- Specializing in developing interactive web applications using React, Tailwind CSS, and Firebase.