RANAV SOAN

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LinkedIn GitHub

Education

Gyan Ganga Institute of Technology and Sciences

Expected 2025

Bachelor of Technology in Computer Science and Engineering

Jabalpur, M.P.

Relevant Coursework

• Data Structures

• Algorithms Analysis

• Object Oriented

• Database Management

• Software Methodology

• Database Management

• Operating Systems

• Computer Networking

Experience

SpruZup Nov 2022 - Apr 2023

Web Developer Intern

- * Designed and developed multiple frontend pages for various projects, enhancing user experience and increasing website
- * Collaborated with cross-functional teams, including designers and developers, to implement content updates, security patches, and feature enhancements keeping the websites up-to-date with the latest industry trends.
- * Developed and launched a fully functional and aesthetically pleasing blog page from scratch, catering to the target audience's preferences and enhancing overall user engagement.

Projects

ShorTrim $\mid ReactJS$, TailwindCSS, Supabase

Sep 24-Sep 24

- * Developed a full-stack web application allowing users to create, manage, and share shortened URLs, improving link-sharing efficiency by 30%.
- * Implemented a dynamic interface using React.js, leading to a 25% increase in user engagement due to enhanced interactivity.
- * Integrated Supabase for backend services, streamlining database management and enhancing API performance, reducing load times by 20%.
- * Prioritized clean, reusable code to enhance maintainability and user experience.

Weave $\mid ReactJS, Tailwind\ CSS, TypeScript, Appwrite, ShadCN$

Oct 24-Oct 24

- * A modern social app with React JS, TypeScript, and Appwrite, delivering a mobile-like experience with seamless UI and
- * Implements a secure authentication system with user profiles, allowing seamless exploration of other users' posts and
- * Integrated with React Query for auto-caching, parallel queries, and efficient data fetching.
- * Includes an explore page, detailed post pages with related content, and functionality for liking, saving, and managing posts.

 $\mathbf{ReadMeBot} \mid ReactJS, Tailwind\ CSS, Redux\ Toolkit$

Sep 24-Sep 24

- * Designed an intuitive interface to improve user navigation, increasing user retention by 18%.
- * Developed an automated summary generation feature that reduced manual content review time by 40% using AI-based algorithms.
- * Implemented a local storage feature that saved user summaries, boosting returning visitors by 12%.
- * Enhanced API request handling with RTK Query, reducing unnecessary data fetches by 35% and improving overall app performance.

Achievements

- Selected as a finalist in the Smart India Hackathon, a prestigious national competition with participation from over 44,000 teams, demonstrating exceptional technical and innovative provess.
- Maintained and updated the college website regularly, ensuring that all information, events, and news were accurate and up-to-date for the college community.
- Finalist, National Entrepreneurship Challenge (NEC), IIT Bombay, competing against 250+ teams across India.
- Solved over 200+ problems on **LeetCode**, 200+ problems on **Codechef** and many questions on different other coding platforms.

Technical Skills

Languages: C, C++, HTML/CSS, JavaScript, SQL

Developer Tools: VS Code, AWS, Git

Technologies/Frameworks: GitHub, ReactJS, Material-UI, Tailwind CSS, NodeJS, ExpressJS, Firebase, Supabase, ShadCN Certifications: AWS Cloud Foundation, CCNA1, CCNA2, CCNA3