HEMANTH BABU S

Software Development Engineer I

Andhra Pradesh

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PROFILE SUMMARY

Innovative Front-end developer with 3+ years of experience in React JS, Next JS and Tailwind CSS, specializing in crafting engaging UIs and implementing advanced communication features. Adept in enhancing user experience and streamlining app functionality with cutting-edge technologies. Strong knowledge of Javascript and a keen interest in expanding full-stack development skills, focusing on back-end technologies and React frameworks to build scalable and robust applications.

WORK EXPERIENCE

Bytup Technologies — Bengaluru
Software Development Engineer I — July 2023 - Present

- Built dedicated dashboards for **Agents and Admins** with customized interfaces and features tailored to specific user roles.
- Implemented **property listing management, real-time inquiry tracking, lead management, and performance analytics** using **Redux Toolkit** and **TanStack Query** for efficient state and data handling.
- Developed robust **administrative tools** including role management, dynamic system settings, analytics dashboards, and content moderation with **Open APIs** and scalable front-end architecture.
- Wrote **unit and integration tests** with **Jest**, ensuring component reliability and optimizing performance for responsiveness, cross-browser compatibility, and accessibility.
- Created **dynamic and nested routes in Next.js** with SEO-friendly URLs, using route parameters to fetch and render API-driven content.
- Collaborated with **design and backend teams** to implement UI/UX designs and integrate front-end features with backend services.

Bytup Technologies — Bengaluru
Software Development Intern — Sept 2022 - Jun 2023

- Contributed to the development of HTML templates for web and mobile applications, enhancing front-end functionality.
- Built responsive web pages using React JS, TailwindCSS, and Ant Design.
- Optimized codebase by reducing HTML template complexity through JSON construction and iteration, resulting in improved code maintainability.
- Integrated APIs to display dynamic content on dashboards.

PROJECTS

Finance Tracker *React, Supabase, Express, TailwindCSS*
- UI of the finance tracker built to manage income and expenses with a responsive dashboard, improving personal financial management and user experience.
- Implemented features for adding and categorizing transactions, tracking balances.
- Designed a responsive UI with **React and TailwindCSS**, providing seamless experience on desktop.

Blog Platform *Next.js, MDX, React, TailwindCSS*
- Developed a custom blogging platform with **MDX support**, enabling markdown-based writing with flexible components.
- Implemented **SEO-optimized static generation** with Next.js, ensuring fast performance and better search visibility.
- Integrated a **contact form using EmailJS** for reader interaction and feedback.

EDUCATION

Rajiv Gandhi University of Knowledge and Technologies — RK Valley, Kadapa
Btech Computer Science and Engineering *CGPA: 8.70* — May 2023

ACHIEVEMENTS

- Developed and maintained a college website utilized actively for the past two years, serving as a critical resource for students and administration.
- People Representative in the final year of graduation in the Department of CSE, contributing to student coordination and departmental activities.

CERTIFICATIONS

- Modern JavaScript: ES6 Basics – **Coursera**

SKILLS

Technical Skills:	React JS, Next JS, TailwindCSS, Mantine UI, Antd, HTML, CSS, Bootstrap, REST API's, Open APIs, React Testing Library, Jest, Playwright, Sql
Programming:	JavaScript, TypeScript, Python
Tools:	VS Code, Git, GitHub, MySQL Work Bench