Jayanth Peddi

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Profile Summary

Dynamic Full-Stack Developer with good experience in designing and deploying end-to-end scalable web applications. Experienced in working with frameworks such as Next.js, React.js, and Node.js for responsive frontends and highly optimized backend implementations. Experienced in designing APIs, third-party integrations, and database tuning for increased functionality and performance. Experienced in transforming intricate designs into seamless, intuitive interfaces and mapping technical solutions to business goals for high-quality, effective applications.

Education

CMR Engineering College, Hyderabad, Telangana   B.Tech in   *Nov 2021 – Apr 2025*
Computer Science and Engineering—CGPA: 8.0 **Narayana**

Junior College, Hyderabad, Telangana   *Jun 2019 – Apr 2021*
 MPC Intermediate — Percentage: 86%

Pearson School, Kompally, Hyderabad, Telangana   *Jun 2018 – Apr 2019*
 Central Board of Secondary Education — Percentage: 76%

Experience

IIIION — Backend Developer (Remote)   *Dec 2024 – Present*

- **Engineered and Sustained Scalable Backend Systems:** Developed strong, secure, and high-performance backend systems by combining external APIs, handling data with MongoDB, and coding clean, maintainable code with Next.js.

- **Created interactive and adaptable websites:** Developed interactive, well-organized, and adaptable web applications that raised the level of user experience with compliance to proven industry standards.

- **Improved Platform Stability:** Contributed to code reviews, attended technical meetings, and worked on debugging sessions to improve platform stability and performance.

NEXZAP — Full Stack Developer (Remote)   *Apr 2024 – Sep 2024*

- **Developed Scalable Web Applications with Frontend Optimization:** Developed reusable UI components with React.js, Next.js, and TypeScript with seamless API integrations and improved application efficiency.
- **Assisted Improved System Architecture and Development Process:** Was responsible for choosing tools and frameworks and sprint planning with cross-functional teams to ensure that technical strategies aligned with the project goals and optimized development processes.
- **Built and Maintained a Strong, Scalable Component-Based Structure:** Designed and maintained an efficient, scalable component architecture with React.js and TypeScript, enabling seamless feature scaling without compromising the integrity and consistency of the code.

MNOCH Urban Edge CRM Pvt Ltd — React Native Developer   *Oct 2023 – Jan 2024*

- **Led Large-Scale Application Development Projects:** Directed and implemented the design and development of a cross-platform mobile app using React Native, revamping the CRM app of a real estate firm to facilitate better communication, task management, and client engagement. Collaborated with multidisciplinary teams to integrate business-led technical solutions that delivered quantifiable outcomes.
- **Incorporation of APIs and External Services:** Facilitated the management of API connections alongside the utilization of external libraries, including Google Maps, push notifications, and WebSockets, to augment fundamental functionality. Provided features for real-time communication, geolocation tracking, and event-triggered notifications, thereby markedly improving application performance and user satisfaction.

Projects

Resume Generator   *GitHub Link*
- **Developed a Dynamic Resume Builder:** Developed a responsive web application with Flask and Python to generate professional resumes.
- **Activated Instant Previews:** Included instantaneous updates, enabling users to observe updates in real-time as they updated their resumes.
- **Improved Skill Representation:** Added skill bars to show user skills visually.

Food Ordering App (Little Lemon)   *GitHub Link*
- **Developed a Cohesive Onboarding Process:** Utilized React Native libraries to establish an easily navigable user pathway.
- **Improved Navigation and User Profiles:** Cleanly laid-out routes and dynamic profile pages for an easy user experience.
- **Developed an Interactive Food-Ordering System:** Designed a simple-to-use interface to make ordering easy.

Attendance Management   *GitHub Link*
- **Created an Automated Attendance System:** Employed facial recognition technology for higher accuracy.
- **Improved Workflow Efficiency:** Minimized inaccuracies and human labor, hence improving overall productivity.

Technical Skills

- **Programming Languages:** Java, Python
- **Libraries/Frameworks:** React, Express.js, Bootstrap
- **Databases:** SQL, SQLite

Certifications

- Meta React Native Specialization – Coursera
- Programming with JavaScript – Coursera
- Full Stack Web Development – Udemy
- Introduction to Programming Using Python – Microsoft
- Data Structures & Algorithms I – edX
- Make Your Own App – edX
- Machine Learning – Stanford University
- Advanced Learning Algorithms – Coursera