Akkana Sanjeev

Full-Stack Developer — React Native — MERN Stack

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Professional Summary

Dynamic and result-oriented Full-Stack Developer with over 4 years of experience in building and maintaining web applications and mobile apps using the MERN stack, React Native, and other cutting-edge technologies. Adept at driving innovation through leveraging Agile methodologies and promoting a collaborative work environment to deliver high-impact and scalable solutions. Proven expertise in database management, API integration, UI/UX design, and responsive development. Committed to ensuring 100% performance optimization and driving user satisfaction in each project.

Core Competencies

- **Languages:** JavaScript, Python, C, Java, HTML, CSS

- **Frameworks:** React, Node.js, Express.js, React Native, Next.js, Tailwind CSS

- **Databases:** MongoDB, MySQL, Firebase

- **Tools:** Git, GitHub, Firebase

- **APIs:** RESTful APIs, Third-party APIs (Google Gemini, Firebase)

- **Web Technologies:** HTML5, CSS3, JavaScript, React, Node.js

Work Experience

Full-Stack Developer   *Freelance Projects (Remote)*
Jan 2020 – Present

- Designed, developed, and deployed highly responsive, scalable web applications using the MERN stack to streamline business operations and optimize client performance.

- Architected cross-platform mobile applications with React Native, increasing overall user engagement by up to 40%.

- Enhanced user experience (UX/UI) by using Tailwind CSS, improving the visual appeal and responsiveness across various device sizes.

- Implemented robust REST APIs and integrated third-party APIs (e.g., Google Gemini for real-time data querying, Firebase for cloud storage and messaging).

- Led the migration of legacy systems to cloud-based platforms, ensuring improved scalability and zero downtime.

- Spearheaded Agile project management, improving the development cycle speed and collaboration across teams.

- Tracked key performance metrics (KPIs) and continuously improved web application speed by optimizing code and database queries.

Education

Bachelor of Technology (B.Tech) in Computer Science   *Rajiv Gandhi University of Knowledge Technologies, Ongole*
Nov 2021 – Apr 2026 (Expected)

- Relevant Courses: Data Structures, Algorithms, Web Development, Software Engineering, System Design

Pre-University Course (MPC)   *Rajiv Gandhi University of Knowledge Technologies, Ongole*
Sept 2019 – Nov 2021

Certifications

- **Machine Learning** – Great Learning   2020
- **React Native Developer Certification** – Udemy   2022

Projects

Simple Guide - Blog, Event, and Service Platform   *MERN Stack*

- Created a robust platform to serve blogs, events, and services with real-time API-based features, utilizing MongoDB and Express.
- Designed a custom, responsive UI using Tailwind CSS and integrated authentication via JWT for secure user login.

Ms. Thoughts - Blog Application   *Next.js, MongoDB*

- Developed a high-performance blogging platform optimized for SEO, leveraging Next.js for server-side rendering.
- Integrated cloud storage for user media uploads and ensured robust SEO via optimized meta-tags.

Nota - Productivity App for Students   *React Native, Express.js, MongoDB*

- Developed a cross-platform mobile app with React Native to manage tasks, notes, and time management (Pomodoro timer).
- Incorporated Gemini API to enhance user productivity through real-time AI-driven query assistance.

Languages

- English: Fluent
- Telugu: Native

Additional Information

- Passionate about learning new technologies and continuously improving programming skills.
- Regularly contribute to open-source projects on GitHub, enhancing skills and collaborating with global developers.