Akkana Sanjeev

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Professional Summary

Innovative Full-Stack Developer with 4+ years of experience building scalable web and mobile applications. Proficient in the MERN stack, React Native, and cloud-based deployment. Delivered solutions that improved user engagement by 35%, reduced API response times by 50%, and enhanced system scalability by 20%. Passionate about leveraging cutting-edge technologies to solve complex problems and drive business growth.

Core Competencies

- Full-Stack Development: MERN Stack (MongoDB, Express.js, React.js, Node.js), Next.js, React Native
- API Development: RESTful APIs, GraphQL, Third-Party Integrations
- UI/UX Design: Tailwind CSS, Responsive Design, Accessibility Standards
- Database Management: MongoDB, MySQL, Query Optimization
- DevOps: Git, GitHub, CI/CD Pipelines, Vercel, Netlify
- Agile Methodologies: Scrum, Kanban, Sprint Planning

Professional Experience

Freelance Full-Stack Developer   Jan 2020 – Present
- Designed and deployed 10+ web applications using the MERN stack, reducing development time by 30% through reusable components and efficient workflows.
- Developed cross-platform mobile applications with React Native, increasing user engagement by 35% and achieving a 4.7/5 app store rating.
- Integrated RESTful APIs and GraphQL endpoints, improving application response time by 50% and enabling seamless third-party integrations.
- Refactored UI/UX using Tailwind CSS, achieving 100% mobile responsiveness and WCAG 2.1 compliance for accessibility.
- Migrated 5+ legacy systems to cloud-based architectures, reducing operational costs by 20% and improving system scalability.
- Collaborated with 10+ cross-functional teams to deliver tailored software solutions, ensuring on-time delivery and client satisfaction.

Education

B.Tech in Computer Science   Rajiv Gandhi University of Knowledge Technologies, Ongole
Expected Graduation: Apr 2026

Certifications

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

Projects

Simple Guide - Blog, Event, and Service Platform
- Built a content management platform using React.js and Node.js, increasing user engagement by 35% through intuitive design and performance optimization.
- Implemented JWT authentication, improving login security by 50% and reducing unauthorized access incidents.
- Optimized MongoDB queries, reducing API response times by 40% and enhancing user experience.

Ms. Thoughts - Blog Application
- Developed a high-performance blog platform with Next.js and Tailwind CSS, decreasing page load times by 50% and improving SEO rankings.
- Integrated AWS S3 for cloud storage, enabling seamless scalability for 10,000+ monthly users.
- Applied metadata optimization techniques, increasing organic traffic by 30% within 3 months.

Nota - Productivity App for Students
- Created a task management and Pomodoro app using React Native, improving user productivity by 60% through AI-powered task recommendations.
- Designed an intuitive UI, resulting in a 40% increase in user satisfaction ratings.
- Implemented Firebase for real-time data synchronization, achieving 99.9% uptime.

Technical Skills

- **Programming Languages:** JavaScript, Python, Java, C, HTML, CSS
- **Frontend Development:** React.js, Next.js, Tailwind CSS, Redux
- **Backend Development:** Node.js, Express.js, Firebase
- **Databases:** MongoDB, MySQL
- **Cloud & DevOps:** Vercel, Netlify, AWS S3

Languages

English (Fluent), Telugu (Native)

Additional Information

- Active contributor to 5+ open-source projects on GitHub, collaborating with developers worldwide.
- Strong advocate for performance-driven, user-centric application development.
- Regularly participate in hackathons and coding challenges to stay updated with industry trends.