SIDDU KUTCHULA

Full Stack Developer & AI/ML Enthusiast

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PROFESSIONAL SUMMARY

Results-driven software developer specializing in full-stack mobile and web application development using React Native, Node.js, and MongoDB. Proven expertise in creating scalable, high-performance applications with a focus on user experience, backend efficiency, and API integration. Adept at working in agile environments with strong communication, problem-solving, and debugging skills.

ASPIRATION

To secure a software engineering position in a growth-oriented company where I can contribute to building scalable systems, deepen my full-stack development expertise, and innovate solutions to real-world challenges using modern technologies.

Technical Skills

Programming:	JavaScript (ES6+), TypeScript, Python, Java
Frameworks:	React.js, React Native, Node.js, Express.js, Tailwind CSS
Databases:	MongoDB, SQL, Firebase
Cloud/DevOps:	AWS, Git, GitHub, CI/CD, Postman
AI/ML Tools:	TensorFlow, scikit-learn, Pandas, NumPy
Other Tools:	VS Code, Figma, Agile/Scrum
Soft Skills:	Communication, Adaptability, Leadership, Teamwork

PROJECTS

UNILINK – Campus Collaboration Platform *(Jan 2024 – Mar 2024)*

Tech Stack: React.js, Node.js, MongoDB, Firebase, Tailwind CSS — Source Code — Live Demo

- Designed and built a responsive MERN stack platform for student communication, event management, and idea sharing.
- Developed and maintained reusable UI components for high accessibility and engagement, focusing on mobile responsiveness.
- Collaborated effectively within a **6-member Agile team**, consistently delivering defined milestones on schedule.

BOOKS MARKET – Online Books Marketplace *(Jan 2024 – Mar 2024)*

Tech Stack: React.js, Node.js, MongoDB, Tailwind CSS — Source Code — Live Demo

- Engineered a full-stack web application for buying and selling educational resources, handling inventory and transactions.
- Implemented secure user authentication, dynamic search, and content recommendation features via optimized REST APIs.
- **Refactored backend logic and API handling**, resulting in a quantifiable **25% reduction in average response time**.

WORK EXPERIENCE

Full Stack Development Intern – Technical Hub Pvt. Ltd. May 2024 – Jul 2024

- I developed scalable web and mobile applications using React Native, Python, and Java, enhancing user engagement and functionality.
- Implemented structured Git/GitHub workflows that reduced merge conflicts by 30%, significantly improving team efficiency.
- Integrated AI/ML modules to automate processes, boosting analytics accuracy by 10% and optimizing decision-making.

ACHIEVEMENTS

- **Technical Quiz Champion:** Secured **1st place among 100+ teams** in Advanced Problem Solving competition.
- **HackerRank 5-Star Badges:** Python, Java, JavaScript, CSS, SQL, Problem Solving (Demonstrates superior algorithmic skill).
- **Leadership/Communication:** Led technical workshops and campus events (**increasing participation by 30%**) and achieved District 1st in Essay & Debate.

CERTIFICATIONS

- Oracle Cloud Infrastructure 2025 Certified Generative AI Professional – Oracle University @Oracle University
- HackerRank (5-Star Skill Badges): Problem Solving, Python, Java, SQL, CSS, JavaScript @Hacker Rank
- IT Specialist: HTML, CSS, JavaScript, Python, Java – Certiport Pearson @Cisco Academy
- Introduction to Red Hat OpenShift Applications (DO101 - RHA)- Ver. 4. –RedHat @Red Hat

EDUCATION

Bachelor of Technology (B.Tech), Artificial Intelligence and Machine Learning 2023 – 2027

Aditya College of Engineering & Technology, Surampalem, India CGPA: 8.1/10