

SIDDU KUTCHULA

Full Stack Developer & AI/ML Enthusiast

Surampalem, Andhra Pradesh, India

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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

Languages:	JavaScript (ES6), Java, Python, TypeScript
Frameworks/Libraries:	React.js, React Native, Node.js, Express.js
Databases:	MongoDB, Firebase, SQL
AI/ML Tools:	Scikit-learn, Pandas, NumPy, TensorFlow, Supervised, Unsupervised Learning
Other Tools:	Git, GitHub, Postman, VS Code, Figma, AWS
Expertise:	RESTful APIs, Modular Architecture, System Design, Agile Development, SDLC, DSA
Soft Skills:	Communication, Adaptability, Leadership, Teamwork

PROJECTS

UNILINK - Campus Collaboration Platform

React.js, Node.js, MongoDB, Firebase, Tailwind CSS

(Jul 2024 – Aug 2024)

[Source Code](#) — [Live Demo](#)

- Built a responsive student collaboration platform using a modern front-end stack, enabling seamless communication, event management, and idea sharing within campus communities.
- Developed and optimized user interfaces with reusable components and navigation to boost accessibility and engagement.
- Collaborated effectively with six-member team to deliver high-quality functional web interfaces on schedule.

BOOKS MARKET - Online Books Market

React.js, Node.js, MongoDB, Tailwind CSS

(Jan 2024 – Mar 2024)

[Source Code](#) — [Live Demo](#)

- Developed a robust full-stack web app for buying and selling educational books efficiently.
- Implemented secure authentication, dynamic search filters, and category-based recommendations for improved usability.
- Optimized REST APIs and database queries, reducing response time by 25% while ensuring scalability.

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

- Led multiple technical workshops and campus projects, increasing participation rates by 30%.
- Secured 1st place as Technical Quiz Champion among 100+ teams, demonstrating advanced problem-solving skills.
- Achieved 1st rank at district level in Essay & Debate for excellence in communication and critical thinking.

CERTIFICATIONS

- Oracle Cloud Infrastructure 2025 – Generative AI Professional
- IT Specialist: HTML, CSS, JavaScript, Python, Java – Certiport Pearson
- HackerRank 5-Star Badges — Problem Solving, Python, Java, SQL, CSS, JavaScript
- Red Hat OpenShift Applications (DO101 - RHA Ver. 4)

@Oracle University

@Cisco Academy

@Hacker Rank

@Red Hat

EDUCATION

Bachelor of Technology (B.Tech) in Artificial Intelligence and Machine Learning

(2023 – 2027)

Aditya College of Engineering and Technology, Surampalem, India

CGPA: 8.1/10