

# 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

<b>Programming:</b>	JavaScript (ES6+), TypeScript, Python, Java
<b>Frameworks:</b>	React.js, React Native, Node.js, Express.js, Tailwind CSS
<b>Databases:</b>	MongoDB, SQL, Firebase
<b>Cloud/DevOps:</b>	AWS, Git, GitHub, CI/CD, Postman
<b>AI/ML Tools:</b>	TensorFlow, scikit-learn, Pandas, NumPy
<b>Other Tools:</b>	VS Code, Figma, Agile/Scrum
<b>Soft Skills:</b>	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	<a href="#">@Oracle University</a>
HackerRank (5-Star Skill Badges): Problem Solving, Python, Java, SQL, CSS, JavaScript	<a href="#">@Hacker Rank</a>
IT Specialist: HTML, CSS, JavaScript, Python, Java – Certiport Pearson	<a href="#">@Cisco Academy</a>
Introduction to Red Hat OpenShift Applications (DO101 - RHA)- Ver. 4. –RedHat	<a href="#">@Red Hat</a>

## EDUCATION

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

2023 – 2027

Aditya College of Engineering & Technology, Surampalem, India

CGPA: 8.1/10