

# SIDDU KUTCHULA

Full Stack Developer & AI/ML Enthusiast

+91 6305198912 | [Siddukuchula62@gmail.com](mailto:Siddukuchula62@gmail.com) | [linkedin.com/in/siddu-kutchula](https://linkedin.com/in/siddu-kutchula) | [github.com/SidduKutchula](https://github.com/SidduKutchula)

## 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:** Java (Proficient), Python (Proficient), JavaScript (Proficient), TypeScript (Familiar)
- Frameworks & Libraries:** React.js, React Native, Node.js, Express.js
- Databases:** MongoDB, Firebase, SQL
- AI/ML Tools:** Scikit-learn, Pandas, NumPy, TensorFlow (Basic)
- Concepts:** RESTful APIs, Modular Architecture, System Design, DSA, SDLC, Agile Development
- Tools & Platforms:** Git, GitHub, Postman, VS Code, AWS, Jupyter Notebook, Figma

## PROJECTS

### UNILINK

Jul 2024 – Aug 2024

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

[Source Code](#) — [Live Demo](#)

- Engineered a student collaboration platform to streamline idea sharing and event coordination.
- Integrated AI-powered recommendation features, increasing user engagement by 20%.
- Architected responsive layouts for seamless cross-device accessibility.
- Oversaw version control and documentation using Git/GitHub for scalable development.

Jan 2024 – Mar 2024

### BOOKS MARKET

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

[Source Code](#) — [Live Demo](#)

- Developed a full-stack web platform enabling users to buy and sell educational books efficiently.
- Incorporated secure authentication, advanced search filters, and category-based recommendations.
- Optimized REST APIs, reducing response time by 25% and enhancing scalability.

## WORK EXPERIENCE

### Full Stack Development Intern – Technical Hub Pvt. Ltd.

May 2024 – Jul 2024

- Engineered and deployed scalable web and mobile applications using React Native, Python, and Java.
- Streamlined team collaboration by implementing structured Git/GitHub workflows, reducing merge conflicts by 30%.
- Incorporated AI/ML modules to automate processes, improving analytics accuracy by 10%.
- Crafted responsive UI components that enhanced performance and reduced load times by 20%.

## ACHIEVEMENTS

- Technical Quiz Champion:** Ranked 1<sup>st</sup> among 100+ teams, demonstrating advanced technical problem-solving skills.
- Event Lead – Projects and Workshops:** Led multiple technical workshops, increasing participation by 30%.
- District First – Essay & Debate (Intermediate):** Awarded 1<sup>st</sup> place for excellence in communication and critical thinking.

## CERTIFICATIONS

- Oracle Cloud Infrastructure 2025 Certified Generative AI Professional – Oracle University
- HackerRank (5-Star Skill Badges): Problem Solving, Python, Java, SQL, CSS, JavaScript
- IT Specialist: HTML, CSS, JavaScript, Python, Java – Certiport Pearson

## 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