SIDDU KUTCHULA

Full Stack Developer & AI/ML Enthusiast

+91 6305198912 | Siddukuchula62@gmail.com | linkedin.com/in/siddu-kutchula | github.com/SidduKutchula

PROFESSIONAL SUMMARY

Full-stack developer with hands-on experience in building scalable web and mobile applications using React Native, Node.js, and MongoDB. Skilled in API integration, intuitive UI/UX design, and agile team collaboration using Git/GitHub. Passionate about leveraging AI/ML concepts to enhance product performance, optimize workflows, and boost user engagement.

CAREER OBJECTIVE

To secure a software engineering position where I can apply full-stack development and AI/ML expertise to design efficient, user-centric applications while continuously advancing technical and problem-solving skills.

TECHNICAL PROFICIENCIES

- **Languages:** Java, Python, JavaScript, TypeScript
- **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.

BOOKS MARKET *Jan 2024 – Mar 2024*
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 1st 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 1st place for excellence in communication and critical thinking.

CERTIFICATIONS

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

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