

Chidwipak Kuppani

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🐙 GitHub 🔗 LinkedIn

Profile

Full-Stack Developer and AI enthusiast with expertise in MERN stack and enterprise-grade application development. Proven track record of building scalable solutions that improve operational efficiency by 40%+. Strong foundation in machine learning, data science, and modern web technologies with hands-on experience across 6+ production-ready projects.

Technical Skills

Programming Languages: JavaScript, Python, Java, C++, C, SQL, MATLAB
Web Technologies: React.js, Node.js, Express.js, HTML5, CSS3, MongoDB, SQLite
Frameworks & Tools: Socket.IO, Bootstrap, Chart.js, JWT Authentication, RESTful APIs
AI/ML & Data Science: NumPy, Pandas, Matplotlib, Deep Learning, NLP, RPA, Computer Vision, Generative AI
Development Tools: Git, Unix/Linux shell, Ms excel, VS code, Jupyter Notebook, MongoDB Compass, MySQL Workbench
Core Competencies: Full-Stack Development, Data Structures & Algorithms, Software Design

Key Projects

SkillLink - Enterprise Service Marketplace	Lead Developer
<ul style="list-style-type: none">Architected scalable platform connecting 1000+ customers with service providers across multiple domainsImplemented role-based dashboards (customers, workers, sellers, admin) with real-time notificationsIntegrated JWT authentication, Socket.IO for live updates, and comprehensive analytics dashboardImpact: Reduced service booking time by 40% and improved user engagement by 60%Tech Stack: Node.js, Express.js, MongoDB, Socket.IO, Chart.js, Bootstrap	
Housekeeping Management System	Full-Stack Developer
<ul style="list-style-type: none">Developed comprehensive facility management solution with staff scheduling and resource optimizationBuilt automated task assignment system and real-time room status trackingTech Stack: MERN Stack, RESTful APIs, Dashboard Analytics	
Newsletter & Language Management Systems	Software Engineer
<ul style="list-style-type: none">Created scalable email campaign platform with advanced subscriber segmentation and analyticsDeveloped multi-language content management system with dynamic localization pipelineTech Stack: Node.js, Express.js, MongoDB, Email APIs, i18n Libraries	

Professional Experience & Achievements

Hackathon Participant	2024 – 2025
<ul style="list-style-type: none">Major Competitions: Adobe Hackathon 2025, Google Agentic AI Hackathon, Flipkart Grid 7.0Additional Participation: ISRO BAH 2025, Walmart Sparkathon 2025Developed innovative solutions using automation, AI, and modern web technologies	
Technical Impact & Metrics	
<ul style="list-style-type: none">Built 6+ production-ready applications with enterprise-grade architecture and securityAchieved 40%+ efficiency improvements in service booking and management systemsImplemented real-time features serving 1000+ concurrent users with Socket.IO technologyRegular contributor to competitive programming platforms with strong DSA foundation	

Education

B.Tech in Computer Science and Engineering	2023 – Present
Indian Institute of Information Technology, Sri City	CGPA: 9.53/10.0
Intermediate (12th Grade)	2021 – 2023
Sri Chaitanya Junior College	Percentage: 97.1%
Secondary School (10th Grade)	2020 – 2021
Sri Chaitanya School	Percentage: 98.17%

Certifications & Professional Development

<ul style="list-style-type: none">AI, Machine Learning, Deep Learning, NLP, Computer Vision, Data Science – Infosys SpringboardGenerative AI Specialization – Infosys Springboard CertifiedAdvanced CSE Coursework – IIIT Sri City Internal CertificationsFull-Stack Development: MERN Stack specialization with 6+ deployed applicationsCompetitive Programming: Regular practice on coding platforms with strong algorithmic foundation	
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