

TENALI RAJ KUMAR REDDY

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EDUCATION

Vellore Institute of Technology Computer Science and Engineering; CGPA: 8.76	Guntur, India 2022 - 2026
Sri Chaitanya Junior College Intermediate; Percentage: 92.5%	Guntur, India 2019-2021
KKR Gowtham Concept School Secondary School; GPA: 10	Guntur, India 2019

SKILLS SUMMARY

- **Languages:** Python, SQL, JAVA
- **Frameworks:** Pandas, Numpy
- **Tools:** Excel, Sheets, PowerPoint
- **Platforms:** Notebook, lovable, bolt, cursor, vscode, n8n
- **Soft Skills:** People Management, Team Leading

PROJECTS

Smart Ledger & Billing System - LINK	April 2025
<ul style="list-style-type: none">• Developed a smart billing system using Node.js, Express, MongoDB, and EJS, enabling dynamic product entry, customer tracking, and invoice generation.• Designed a ledger-style dashboard to manage transactions, credits, and balances for each customer.• Added real-time billing updates and search functionality to streamline small business operations.• Implemented session-based authentication and routing to ensure secure access and smooth navigation across customer and billing modules.	
College Results Analysis and Admission Prediction - EAPCET - LINK	October 2024
<ul style="list-style-type: none">• Developed a college admission prediction system using Linear Regression and Decision Trees, based on students' EAPCET rank, caste, gender, and academic performance• Achieved 83% prediction accuracy, with strong correlation between predicted and actual college admission outcomes across mid-range ranks• Implemented explainable ML models to help students understand their probability of getting into specific colleges and branches, improving decision-making during counseling• Built using Python and Anaconda, with data preprocessing, model training, and trend-based forecasting for future admission predictions	
Doctor Appointment Booking LINK	July 2024
<ul style="list-style-type: none">• Developed a Node.js + MongoDB web app for booking and managing doctor appointments• Added role-based login for admin, doctors, and patients with custom dashboards• Enabled appointment requests, approvals, and patient history tracking• Used EJS templates and MongoDB queries for dynamic and responsive UI	

ACHIEVEMENTS

- **Winner of CODE BATTLE-** An international event conducted by the MSC & NGC chapter of VIT-AP Solved problems with data structures and algorithms using Java and stood first among 250 teams.
- **Secured 1st in FUTURE TECH EXPO** conducted by MSC & NGC chapter of VIT-AP, showcasing the creativity of design thinking and problem-solving.
- **Secured 3rd place in CODE STROM-** a competitive programming event, showcasing exceptional problem-solving skills and algorithmic proficiency demonstrated edge in a challenging coding environment.

CERTIFICATIONS

MERN Full Stack- ETHNUS CERTIFICATE	July 2024
Oracle Cloud Infrastructure 2025 Certified Generative AI Professional CERTIFICATE	July 2025
AWS Academy Graduate - AWS Academy Cloud Architecting- AWS CERTIFICATE	October 2024
AWS Academy Graduate - AWS Academy Cloud Foundations- AWS CERTIFICATE	October 2024