CHENNAREDDY RUPESH

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SUMMARY

highly motivated Computer Science and Engineering student at VIT University, specializing in Artificial Intelligence and Machine Learning. Proficient in Java, Python, HTML, and CSS, with a strong foundation in Data Structures and Algorithms and Object-Oriented Programming. Adept at applying software engineering principles to design, develop, and optimize robust and efficient applications. Passionate about leveraging AI and ML technologies to solve real-world problems and drive innovation.

EDUCATION

B.TECH CSE w/s AIML, Vellore Institute of Technology	Expected 2026
Higher Secondary, Velammal Institute of Technology	2020 - 2022

SKILLS

Technical Skills	JAVA, Mern full stack, AI/ML, AI automation,Python
Soft Skills	Verbal Communication, Problem-Solving, Team Leadership, Project Management

EXPERIENCE

Team Lead - Design Team — Jan 2022 - Jan 2026
Next Gen Cloud, VIT University

- Led a team of designers in creating UI/UX solutions for various university events.
- Gained experience in Figma and other UI/UX tools for creating professional layouts and designs.

PROJECTS

Automated Traffic Signal Prioritization System for Emergency Vehicles Developed an automated traffic signal prioritization system for emergency vehicles using Arduino microcontrollers and RFID technology. The system dynamically prioritizes signals based on vehicle presence to enhance emergency response times and road safety.

24/7 AI-Receptionist Engineered a fully autonomous voice-based AI receptionist using n8n, Vapi.io, and Google Gemini to automate appointment scheduling. This system operates 24/7, reducing administrative workload and simplifying the patient booking process to a 2-minute phone call.

AI-Powered Academic Quiz Generator Developed an end-to-end automation that ingests lecture documents via Telegram and uses OpenAI to auto-generate quizzes in Google Forms. The system streamlines the entire workflow from content extraction to email distribution, saving educators hours of manual preparation time.

Automated AI Email Digest Developed a no-code workflow using n8n and the Gmail API to automatically fetch, process, and summarize daily emails with an integrated AI agent. The system runs on a nightly schedule to deliver a clean, categorized digest, significantly reducing email overload and improving personal productivity.

CERTIFICATIONS

- Certified in Web Design - Bharathidasan University
- Certified in MERN Full-Stack Development - ETHNUS
- Certified in Generative AI Professional - ORACLE
- Certified in Cybersecurity Essentials - CISCO
- Certified in Networking Essentials - CISCO
- Certified in AWS Academy Cloud Foundations -AWS