

# CHENNAREDDY RUPESH

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## SUMMARY

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I am a highly motivated Artificial Intelligence and Machine Learning enthusiast with a proven ability to develop end-to-end AI solutions. Proficient in Python, Java, and generative AI tools like Google Gemini and OpenAI. Eager to apply my experience in automation, machine learning, and software engineering to solve complex problems.

## EDUCATION

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

## SKILLS

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<b>Technical Skills</b>	JAVA,JAVASCRIPT, HTML, CSS, AI/ML, AI automation, ReactJs,RESTful APIs,Node.js
<b>Soft Skills</b>	Verbal Communication, Problem-Solving, Team Leadership, Project Management

## EXPERIENCE

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<b>Team Lead - Design Team</b> Next Gen Cloud, VIT University	Jan 2022 - Jan 2026
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- 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

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**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

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- 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 Applications of AI for Predictive Maintenance - NVIDIA
- Certified in AWS Academy Cloud Foundations -AWS