

NAVEEN HEMANTH KOKKONDA

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Summary

Final-year Computer Science student with experience building AI-powered web applications. Skilled in Python and Web Development. Certified in Generative AI and recognized for innovative AI projects.

Education

Sreyas Institute of Engineering and Technology <i>B.Tech in Computer Science (Data Science) — CGPA: 7.46/10</i>	Oct 2022 – Jun 2026 <i>Hyderabad, India</i>
Sri Chaitanya Jr College <i>Intermediate (MPC) — 85.9%</i>	Jun 2020 – Mar 2022 <i>Khammam, India</i>

Technical Skills

- Languages:** Python, JavaScript
- Web:** HTML, CSS, REST APIs
- Frameworks:** React, Flask, Streamlit, Node.js, Express.js
- AI/ML Tools:** LangChain, NumPy, Pandas, Groq/OpenAI APIs
- Databases:** SQL, MongoDB
- Cloud/DevOps:** Git, Docker (Basic)

Projects

ATS-V3 - AI-Powered Resume Analyzer 🔗 <i>Technologies: Flask, Groq AI, PyPDF2, MongoDB, Bootstrap, Render</i>	Mar 2025
– Developed a Flask-based web app using Groq AI to analyze resumes against job descriptions and generate relevance scores. – Integrated PDF parsing, drag-and-drop uploads, and light/dark theme persistence for improved UX and accessibility. – Deployed on Render with Gunicorn and MongoDB history tracking, enabling smooth uploads up to 16MB.	
KnoRa AI - RAG Knowledge Assistant 🔗 <i>Technologies: Streamlit, FAISS, Sentence Transformers, Groq LLMs, Docker</i>	Aug 2025
– Built a RAG system enabling semantic document search using FAISS vector stores and transformer embeddings. – Implemented context-preserving text chunking and batch embedding generation for accurate retrieval. – Designed a modular Streamlit UI with analytics dashboards and Dockerized deployment for scalability.	
LegalEase - AI Legal Document Simplifier 🔗 <i>Technologies: React, Node.js, Express.js, TailwindCSS, Groq LLM, OCR, Render</i>	Jul 2025
– Developed a full-stack app simplifying complex legal documents into readable summaries in 77+ languages. – Implemented a 4-step pipeline (upload → extract → simplify → translate) using Groq LLM and OCR. – Created a glassmorphic UI with markdown rendering, copy/download features, and deployed on Render.	

Achievements

- Ranked in **Top 5** in two inter-college hackathons for innovative AI-based solutions.
- Built AI tools achieving over **85% accuracy** in resume scoring and feedback.

Certifications

- Oracle Cloud Infrastructure 2025 Certified Generative AI Professional (Aug 2025) 🔗
- Simplilearn – Front End Development (Jun 2025) 🔗
- MongoDB Python Developer Path (Jan 2024) 🔗