

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** 🌐 | 🔗 Mar 2025
Technologies: Flask, Groq AI, PyPDF2, MongoDB, Bootstrap, Render
- 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** 🌐 | 🔗 Aug 2025
Technologies: Streamlit, FAISS, Sentence Transformers, Groq LLMs, Docker
- 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** 🌐 | 🔗 Jul 2025
Technologies: React, Node.js, Express.js, TailwindCSS, Groq LLM, OCR, Render
- 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) 🔗