Naveen Hemanth Kokkonda

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SUMMARY

Final year Computer Science student specializing in AI-integrated full-stack development. Built 3 production applications reaching 100+ users with 85% accuracy rates. Seeking software engineering roles.

EDUCATION

Sreyas Institute of Engineering and Technology — Hyderabad, India
Bachelor of Technology in Computer Science and Engineering (Data Science) — *Oct 2022 – Jun 2026*

Sri Chaitanya Jr. College — Khammam, Telangana
Intermediate (MPC) — *Sep 2020 – Mar 2022*

New Vision School — Khammam, Telangana
Matriculation (SSC) — *Jun 2019 – Mar 2020*

TECHNICAL SKILLS

Languages: Python, JavaScript, HTML, CSS, SQL
Web Development: React, Node.js, Express.js, Flask, Streamlit, RESTful APIs, Bootstrap, Tailwind CSS
Data and ML: NumPy, Pandas, AI Integrations (OpenAI, Groq), Tesseract.js (OCR)
Database Systems: SQL, MongoDB, SupaBase
DevOps and Tools: Git, Docker, AWS (Familiar), Render

PROJECTS

LegalEase - AI Legal Document Simplifier | GitHub | Live | *Full-Stack AI Project* — Jul 2025

- Launched an AI web app that condensed legal documents in 75+ languages, increasing comprehension speed by 3x for 100+ users
- Orchestrated a document intake system supporting PDF, DOCX, and image formats, cutting upload failures by 90%
- Integrated Groq API with streaming summaries, lowering average response latency to 1.8s
- Enabled zero-retention file parsing via RAM-based buffers, ensuring full session-level data isolation

Technologies: React 18, Node.js, Express, Groq AI, Tesseract.js, Tailwind CSS

Smart Notes Organizer | GitHub | Live | *MERN-Stack AI Project* — Jun 2025

- Automated extraction of handwritten content using Tesseract.js, minimizing typing time by 60% for students
- Paired Groq-powered LLaMA3-70B summaries with MongoDB storage, reaching 95% output accuracy on notes
- Devised a canvas-based drag-and-drop editor, improving layout organization speed by 40%
- Optimized API endpoints and database queries, cutting average load time by 38%

Technologies: React 18, Node.js, MongoDB, Groq AI, Tesseract.js, Tailwind CSS

ATS Resume Analyzer | GitHub | Live | *Academic Project* — Mar 2025

- Benchmarked 100+ resumes using skill-to-JD matching, improving relevance scoring accuracy to 85%
- Converted synchronous routes to async Flask workers, reducing average processing time by 60%
- Composed a D3.js-based dashboard for skill gap heatmaps, used by 70+ users to improve profiles
- Isolated services using Docker and deployed via Render, achieving 99.9% uptime under 100 concurrent sessions

Technologies: Python, Flask, MongoDB, Groq AI, Docker, REST APIs

CERTIFICATIONS

Simplilearn: Introduction to Front End Development | View Certificate — Jun 2025
Certificate in Front End Web Development

Infosys Springboard: Python Programming | View Certificate — Sep 2024
Certificate in Python Programming

MongoDB University: Python Developer Path | View Certificate — Jan 2024
Certificate in MongoDB Python Development

ACHIEVEMENTS

- Secured Top 5 rank in two inter-college hackathons by building real-time tools under 48 hours
- Delivered scalable AI apps achieving 85% accuracy in resume scoring and feedback