CHENNA DINNESH KUMAAR

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CAREER OBJECTIVE

Detail-oriented and AI-enthusiastic developer with strong Python skills and hands-on experience in building LLM-powered applications like document Q&A agents and AI-based resume screening systems. Proficient in API development, NLP, and emerging AI frameworks like LangChain. Adept at writing clean, well-documented code and contributing to collaborative, agile teams.

SKILLS

Technical Skills: Python, Java, JavaScript, SQL, HTML, CSS, Bootstrap, ReactJS, Flask, Node.js, Express.js

AI & Tools: ChatGPT API, Claude, HuggingFace Transformers, LangChain, Groq API, spaCy, Scikit-learn, FAISS

Concepts: NLP, LLMs, Vector Databases, API Development, REST APIs, DevOps (basic), Git/GitHub

Soft Skills: Documentation, Communication, Team Collaboration, Agile Development

EXPERIENCES

Full Stack Developer Intern

January 2025 - May 2025

Tap Academy

- Built and deployed responsive full-stack web applications using HTML, CSS, JavaScript, Node.js, Express.js, and MySQL with RESTful APIs.
- Collaborated in Agile teams, improved code quality via Git, testing, and best practices to deliver scalable solutions.

Frontend Developer Intern

September 2024 - December 2024

Open Web BootCamp

- Developed responsive, user-friendly web interfaces using HTML5, CSS3, JavaScript, Bootstrap, and React.js.
- Collaborated in Agile teams, followed UI/UX best practices, used Git/GitHub for version control, and deployed projects via Netlify and Vercel.

PROJECTS

AI Resume Screening System

Built an AI-powered web app for automated resume screening using NLP and machine learning with Python, spaCy, and Scikit-learn.

- Designed a user-friendly dashboard for recruiters to upload resumes and view candidate relevance scores.
- Integrated frontend with Flask backend and MySQL, improving shortlisting efficiency by 60%.

Document QA AI Agent

Developed an AI agent capable of querying multiple PDF documents using Groq API and LLMs for intelligent document understanding.

- Implemented a pipeline to ingest, extract, and structure content (titles, tables, sections) from PDFs for accurate Q&A.
- Enabled natural language chat interface for users to interact with documents and retrieve precise answers in real time.

EDUCATION

Bachelor of Technology in Computer Science & Engineering, G Pulla Reddy Engineering College **GPA:** 7.79/10

2021 - 2025

CERTIFICATIONS

- NLP With Python Coursera
- Artificial Intelligence Foundations Certification Infosys Springboard
- Database Management System Certification Infosys Springboard
- Software Development Life Cycle Certification Infosys Springboard

ACHIEVEMENTS

• Led the planning, organization, and execution of Aavishkar 2024, a flagship college event fostering innovation and creativity among students.

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