NAVEENKUMAR V

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Professional Summary

Highly motivated backend developer with experience in developing and deploying enterprise-level applications, including advanced chatbots and dynamic web applications. Proficient in a range of backend frameworks, with a strong interest in Large Language Models (LLMs) and Generative AI (GenAI). Seeking to leverage my skills in backend development to drive innovation and excellence in a dynamic team.

Skills

- Programming Languages: **Python**, **Java**
- Frameworks: **FastAPI**, **Django**, **Spring Boot**
- Web Technologies: Web Scraping (**bs4**, **Selenium**, **Scrapy**), API Development (**Fast API**)
- Development Tools: **Git**, **GitHub**
- Data Science: Data Analysis (**NumPy**, **pandas**, **matplotlib**, **plotly express**), Basics of Machine Learning and Deep Learning
- Chatbot Development: **Rasa**, **LLaMA**
- AI/ML: Large Language Models (LLMs), Generative AI (GenAI)

Professional Experience

Freelancer

MARCH 2024 – PRESENT - Developed and deployed enterprise-level assistants, including advanced chatbots using **Rasa** and **LLaMA** models. - Designed and developed dynamic web applications, focusing on front-end and back-end integration using **FastAPI**, **Django**, and **Spring Boot**. - Contributed to the development of automated data scraping tools and voice assistants.

Education

- B. TECH AI AND DATA SCIENCE, V S B ENGINEERING COLLEGE, SEPT 2022 - PRESENT
- HIGHER SECONDARY SCHOOL, RENUGADEVI MATRIC HR SEC SCHOOL, MARCH 2022

Projects

- **Chatbot**: Developed a conversational AI chatbot using **LLaMA**, integrated with Google Cloud Vision API for image content extraction, and a YouTube transcriber for video transcript processing.
- **AI Web Scraper**: Developed an automated web scraper using **Selenium**, integrated with the **LLaMA** model for intelligent data extraction and processing.
- **Other Projects**: Additional projects can be found on my GitHub Repository, showcasing a range of backend development and AI/ML applications.