ABHINAV

North West Delhi, Delhi-110081

📞 859-514-8547 ✉ abhinavmittal774@outlook.com 🔗 abhinav.works 💼 LinkedIn 🐙 GitHub

Education

Vivekananda Institute of Professional Studies   Sep. 2023 – May 2027
Bachelor of Technology in AI/ML   *Pitampura, Delhi*

Experience

Azure Developer Community   Nov. 2024 – Present
Community Moderator   *India Region*

- organized engaging activities such as Bug Hunting and Technical Quizzes, which encouraged participants to explore innovative solutions while enhancing their technical expertise.
- collaborated with my team to organize offline sessions at the Microsoft office, creating an interactive environment for knowledge sharing and networking.
- actively working on fostering an inclusive and dynamic environment within the Azure Developer Community by facilitating discussions, managing events, and ensuring members have access to valuable resources. My efforts reflect a strong commitment to empowering individuals through technology-focused initiatives.

Career Development Cell, Vivekananda Institute of Professional Studies   Sep. 2024 – Present
Technical Team Core Member

- Developed and conducted a mock test on Data Structures Algorithms (DSA) to help students prepare for technical interviews.
- Served as the management and speaker for an Azure AI Fundamentals session, delivering an insightful session on cloud-based AI technologies.

Projects

Research Agent | *Python, FastAPI, Tanstack, NextJS (AI SDK), Tailwind CSS, Groq, Gemini, Tavily*   **April 2025**

- A Research Assistant for your research tasks.
- Can Craft entire research report based on User Queries.
- Open Sourced and built with groq inference and duckduckgo web search.
- Crafted Responsive UI of application using NextJS and TailwindCSS.
- **Source Code Live Demo**

Coding Agent | *NextJS, Python, LangChain, CopilotKit, Mistral*   **Jan. 2025**

- Created an AI Agent using langchain that can solve coding related queries easily.
- Processed user inputted information in the back-end of the app where i implemented core logic of agent for resolving user queries.
- Used Mistral as LLM and CopilotKit for UI integration of Agent.
- **Source Code Demo**

Technical Skills

Languages: Python, C/C++, Java, JavaScript, SQL
Developer Tools: VS Code, Eclipse, Google Cloud Platform, Jupyter Notebook, Google Colab, Git, Postman, Azure Platform. Appwrite, HuggingFace
Technologies/Frameworks: Langchain, React, NextJS, Flask, NodeJS, ExpressJS, Mongoose, MongoDB, SQL Server, WebSocket, Socket.io, FFMPEG, FastApi

Extracurricular / Skills and Competencies Document

Postman API Fundamental Student Expert   June 2024
Postman   *Expert Badge*

- Learn about API Fundamentals with Hands-On experience on Postman Platfrom with different APIs.
- Built a AI Text Summarizer with Facebook BART Model API using Postman and Replit.   **Source Code**

Google CyberSecurity Certification   Feb. 2024
Google   *Certification*

- Learn about cybersecurity threats and measures. Learn how security attacks impact business operations.
- Learn about various security ethics, common tools used by cybersecurity analysts