ADITYA RAJ

code.adityaraj@gmail.com| +91 6200147523| **LinkedIn** | **GitHub**

EDUCATION

Technocrats Institute Of Technology   **Bhopal, Madhya Pradesh**
Bachelor of Technology (B.Tech) in Computer Science   *Expected Graduation, May 2025*
CGPA: 7.37

EXPERIENCE

FIVERR   June 2022 – Apr 2024

Freelance (Part-time)

- Managed **end-to-end development** of client projects on the **Fiverr** platform, developing custom solutions across multiple technologies, including Python, web development, and data analysis.
- Maintained **95% client satisfaction rate** and built a portfolio of **recurring clients** through clear communication, timely delivery, and high-quality code

PROJECTS

EarlyStep – Emergency & Health Risk Prediction System   June 2024- Aug 2024

Tools: Python, Django, Flask, JavaScript, Scikit-learn, Pandas, HTML/CSS, Machine Learning.

- Developed a **web-based system** integrating emergency response assistance and AI-driven health risk prediction.
- Built **EarlyStep**, a Django-based module providing real-time guidance for emergencies like **snakebites, drowning, and accidental ingestion**, with an intuitive UI.
- **Trained and deployed** an **85% accurate** heart attack prediction model using **machine learning** and optimization.
- **performance with EDA, feature engineering, and Flask deployment.**

FINGENIUS.AI – AI-POWERED STOCK MARKET QUERY AGENT   Nov 2024 – Feb 2025

Tools: Python, Flask, Phidata, DeepSeek API, NLP, LLMs, YFinance API

- Developed a **multi-agent AI system** with specialized **Query and Finance Analysis agents**, achieving **92% accuracy** in stock market query responses.
- Implemented a **Flask backend** for real-time query processing and integrated **DeepSeek's API** for advanced NLP-based financial term understanding.
- Leveraged **Phidata and YFinance API** for efficient **data pipeline management, market insights, and response optimization** through model fine-tuning.

ACTIVITY AND ACHIEVEMENTS

- Earned a certification in **Python** Programming by Great Learning.
- Earned a certification in Python for **Machine Learning** by Great Learning.
- Earned a certification in **Cybersecurity** by Google (Coursera)
- **Google** Devfest Participant and **Cloud** Community (GDG BHOPAL 2023-2024)
- **Member** & Campus Ambassador - Google Developer Group, Campus Ambassador, IIT

SKILLS

Programming: Python, Data Structures and Algorithms, HTML/CSS
Framework: Django, Flask, DRF(Django-Rest-API)
Database: SQL, MongoDB
Servers: AWS, Heroku, Vercel, PythonAnywhere
Tools: IntelliJ, PyCharm, Docker, Git, Visual Studio Code, Jupyter Notebook
Data Science & ML: Scikit-learn, Pandas, NumPy, Matplotlib, NLP, API