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   **Jun 2022 – Apr 2024**
Freelance (Part-time)

- Managed end-to-end client projects, ensuring **high-quality** delivery and maintaining strong client relationships on the **Fiverr** platform.
- **Developed** and delivered end-to-end client projects, ensuring 95% client satisfaction.

PROJECTS

EarlyStep – Emergency Response Web Application   J**un 2024- Aug 2024**
Tools: Html, CSS, JavaScript, Django.

- Developed a responsive **front-end** using **HTML, CSS**, and **JavaScript**, ensuring an intuitive user interface.
- Designed and managed the **back-end** using **Django**, handling **data storage**, retrieval, and user authentication.
- **Collaborated with a team to create a web application based on a Japanese principle, providing concise steps for handling emergencies like snakebites, drowning, and accidental ingestion.**

HEART ATTACK PREDICTION MODEL   **Nov 2024 – Dec 2024**
Tools: Python, Scikit-learn, Pandas, Matplotlib, Numpy

- Built a **machine learning mode**l with 75% accuracy to predict heart attack risks using a dataset of **170,501 rows** and 25 features.
- Conducted exploratory **data analysis (EDA)** to identify patterns and relationships in the data.
- Applied **feature engineering** techniques to optimize model **performance**, including **data scaling** and redundancy removal.
- The model was **deployed** using **Django**, and accuracy was **improved** through hyperparameter tuning and advanced algorithms.

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 Bombay

SKILLS

Programming: Python, Data Structures and Algorithms, HTML/CSS
Framework: Django, Flask
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