Mayank Raj

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EDUCATION

Vivekananda Institute of Technology   **Jaipur, Rajasthan**
Bachelor of Technology in Computer Science   June 2022 - Present

CCL DAV Public School   **Giridih, Jharkhand**
12th CBSE Board   2022
88%

SKILLS SUMMARY

- **Languages:**   Python, C, C++, HTML
- **Frameworks:**   Pandas, Numpy, Scikit-Learn, Matplotlib, Flask
- **Tools:**   Git & Github, Docker, Jenkins, Nginx
- **Platforms:**   AWS, Jupyter Notebook, Google Colab, Visual Studio Code
- **Soft Skills:**   Consistency, Hardworking, Good listener, Learner, Punctual
- **OS:**   Linux, Windows

PROJECTS

1. House Price Prediction & Deployment
   Technologies: Python, Flask, Scikit-Learn, AWS, Nginx, Linear Regression, Duckdns

- Developed a **house price prediction model** using **Linear Regression** in Jupyter Notebook
- Built a **Flask API** to serve the model and handle user requests.
- Deployed the application on AWS EC2, ensuring scalability and availability.
- Configured Nginx as a reverse proxy.

2. Web Hosting & Deployment Project
   Technologies: AWS EC2, Nginx, DuckDNS, Linux

- Hosted a gym website on an AWS EC2 instance.
- Configured Nginx as a reverse proxy to handle web traffic efficiently.
- Set up a DuckDNS domain for dynamic DNS resolution.

CERTIFICATIONS & ACHIEVEMENTS

- Certificate of Completion of Python for Data Science provided by Great Learning Academy
- Have done a hands on practice on the book "Hands on Machine Learning with Python" by Aurelin Geron

ADDITIONAL INFORMATION

- Hobbies & Interests: Playing Chess, Fitness, Watching Movies & Web Series.
- Languages Known: English, Hindi

"I hereby declare that the above-mentioned information is true to the best of my knowledge and belief."