

Uveash Rangrezz

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SUMMARY

Python Developer with hands-on experience in Django, REST APIs, MySQL, and backend development. Skilled in building scalable web applications, writing clean modular code, and integrating databases using Django ORM. Strong in problem-solving, debugging, API development, and performance optimization.

EDUCATION

- **Gulzar Group of Institutes, Punjab**

B.Tech in Computer Science Engineering (Artificial Intelligence & Machine Learning)
2022 – 2026

- **MD International School, Uttar Pradesh**

Senior Secondary (Class 12th) – Physics, Chemistry, Mathematics
Completed: 2021

- **Resonance Public School, Uttar Pradesh**

Secondary (Class 10th)
Completed: 2019

SKILLS

Programming Languages: Python, SQL, C++, C

Backend & Frameworks: Django

Databases: MySQL, SQLite

Tools & Platforms: Git, GitHub, VS Code, JSON

Soft Skills: Team collaboration, Clear communication, Time management

WORK EXPERIENCE

AI Trainer

Outlier.ai – Remote

Feb 2023 – 2024

- Curated, labeled, and validated diverse datasets to train AI models for real-world anomaly detection.
- Worked closely with engineers to improve model accuracy and production performance.
- Gained hands-on experience in AI model tuning, feedback loop systems, and dataset optimization.
- Contributed to improving detection accuracy and reduced false positives in test environments.

PROJECTS

1. Real-Time Face Recognition System (Team Project)

Technologies: Python, OpenCV, Dlib, NumPy, JSON

- Built a face recognition system using webcam and static images
- Used HOG-based detection, 68-point landmark extraction, and Dlib ResNet model
- Matched input faces using Euclidean distance and displayed name, roll, age, and address in real-time

2. Gesture-Based Hand Tracking Game (Individual Project)

Technologies: Python, OpenCV, Mediapipe

- Developed a real-time game using hand gesture control without physical input devices
- Implemented object collision detection using Euclidean distance
- Designed motion-based UI for immersive interaction

3. Real-Time Chat Application (Individual Project)

Technologies: HTML, CSS, JavaScript, Node.js, Socket.IO

- Created a responsive real-time messaging app with WebSocket-based communication
 - Integrated features: emoji picker, typing indicator, online/offline users, message seen status
 - Built custom UI with login, file/image sharing functionality
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CERTIFICATIONS

- Python Programming – Infosys Springboard (Completed: July 2024)
 - Git & GitHub for Beginners – freeCodeCamp (Completed: May 2024)
 - WordPress Fundamentals – Learn.WordPress.org (Completed: June 2024)
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LANGUAGES

- English :Fluent (Speaking, Reading, Writing)
 - Hindi: Native Proficiency
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INTERESTS

- Techblogging and writing about real-world projects
 - Exploring open-source tools and contributing to small projects
 - Participating in online developer communities (e.g., Stack Overflow, GitHub)
 - Reading tech articles, documentation, and AI research blogs
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Declaration

I hereby declare that the information furnished above is true and correct to the best of my knowledge and belief. I take full responsibility for the accuracy of the details mentioned in my resume.