

Raghav Taneja

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Professional Summary

Motivated **Full Stack Python Developer** with a proven track record of engineering secure applications and optimizing AI-driven solutions. Highly aligned with building technology that empowers people, specializing in robust backends, **Image Analytics**, and workflow automation. Experienced in remote, agile environments, and fully prepared to support global IT operations in dynamic, international work cultures.

Experience

Associate Software Engineer Intern
Krishnova LLP

Jan – March 2026

- Contributing to backend development using **Python** and RESTful APIs for internal and global client-facing applications.
- Assisting in implementing and testing software modules with an emphasis on clean code and enterprise-level reusability.
- Working with databases to handle CRUD operations, validations, and performance improvements for scalable IT solutions.
- Collaborating with senior engineers in a remote agile environment, demonstrating adaptability to diverse and international development workflows.

Education

- **BCA**, Graphic Era University, Dehradun 2023–2026 | GPA: 7.10/10.0
- **Class 12 (CBSE)**, Rainbow School, Saharanpur 2023 | Percentage: 70.33%
- **Class 10 (CBSE)**, Rainbow School, Saharanpur 2021 | Percentage: 73.40%

Technical Skills

- **Languages:** Python, JavaScript, Java, C, C++, SQL
- **Web Development:** HTML5, CSS3, Bootstrap, React, Vite, FastAPI, Flask, Django
- **Databases:** MySQL, SQLite, Firebase
- **Tools & Platforms:** Git, GitHub, LangChain, GCP, Linux, LaTeX, Figma
- **Domain Expertise:** Image Analytics, OpenCV, AES-256 Encryption, Deep Learning (SSD), REST APIs

Projects

PrepAI – Placement & Recruitment Preparation System | React, Google Gemini API, Piston API *May 2026*
Live: interviewpreparationkit.me | *GitHub:* github.com/raghavganejax/PrepAI

- Engineered an AI-driven platform leveraging **Google Gemini** to analyze Job Descriptions, extract required skills, and generate personalized study plans with real-time gap analysis.
- Integrated a cloud-based code execution environment (Piston API) and a peer interview module, secured via robust JWT authentication and bcrypt password hashing.
- Built an interactive analytics dashboard with gamification features to track user performance across a 2300+ company-specific question bank and community interview experiences.

Face Recognition using AI – Image Analytics | Python, OpenCV *Nov 2024*
GitHub: github.com/raghavganejax/Face-recog-using-AI

- Developed a real-time face recognition pipeline using SSD and LBPH algorithms, directly applicable to corporate image analytics and identity verification systems.
- Automated dataset collection and preprocessing for custom model training.

Veritas Health App – Medical Misinformation Detection | FastAPI, React, LangChain *Nov 2025*
GitHub: github.com/raghavganejax/MumbaiHacks2025

- Architected a full-stack application using FastAPI and React (Vite), leveraging LangChain and LangGraph to orchestrate an AI agent.
- Integrated Google Gemini 1.5 Pro with DuckDuckGo Search API and OCR tools for claim verification.
- Designed a glassmorphism-based UI featuring confidence scoring and data verification indicators.

Achievements

- Top 30 out of 1800+ teams at TechSprint Hackathon, Graphic Era University.
- Participant in Mumbai Hacks 2025 (National-level Hackathon).