Harshit Khanna

Intern

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Summary

Computer Science and Engineering student at SRM University with a solid foundation in data analysis, machine learning, and Python. Eager to apply analytical and technical skills to solve real-world data problems.

Experience

Python Developer Intern

JULY-AUG, 2025

LUMIQ.AI (On-site)

- Developed a machine learning solution to detect forged documents, enhancing digital document verification accuracy.
- Designed and implemented a RESTful API using FastAPI to serve the model for real-time predictions.

Python Developer Intern

Aug - Oct, 2024

FuturixAI (Online)

- Developed a face recognition app using Python and OpenCV.
- Worked on real-time detection and recognition features using camera input.

Projects

AI-Powered Resume Optimizer & Auto-Job Apply System | Next.js, Vercel Edge Functions, OpenAI GPT-4

- Developing a full-stack AI-driven platform that analyzes resumes, optimizes them with AI-powered keyword enhancements, and automatically applies for jobs based on user preferences.
- Implemented AI-driven resume analysis & keyword optimization.
- Built automated job searching & application submission features.
- Integrated ChatGPT-style AI assistant for career guidance.

Forensic Insight Project - Document Forgery Detection | Python, FastAPI, Hugging Face, Postman

- Integrated a pre-trained document forgery detection model from Hugging Face into a production-ready pipeline.
- Developed and deployed a FastAPI-based REST API to serve the model for real-time document verification.
- Used Postman to test endpoints, validate responses, and ensure API reliability and performance.
- Collaborated with the development team to deploy and test the solution in a secure, scalable environment.

Real-Time Face Detector | Student Attendance System using Computer Vision

- Developed a real-time face recognition-based automated student attendance system using computer vision.
- Focused on frontal, upright facial image detection to ensure high recognition accuracy.
- Enabled live video stream processing for real-time attendance tracking.
- Designed for use in educational and security-focused applications.

Education

SRM Institute of Science and Technology, Sonipat

2022 - 2026

Bachelor of Technology in Computer Science and Engineering

Skills

Version Control: Git, GitHub, Docker

Programming Languages: Python, SQL, Java, C

Technology: Jupyter, Visual Studio Code, MySQL, PowerBI, Postman, Jupyter

Libraries: Pandas, Flask, NumPy, Matplotlib, FastApi,PyTorch

Soft Skills: Problem-Solving, Communication, Adaptability, Team Collaboration