

DEVANSH GAUR

AI Engineer

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in devansh-g-dev

Portfolio

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SUMMARY

I am an ML engineer who builds intelligent systems with full-stack deployment skills. My passion lies in creating production-ready AI solutions, from data pipelines to web interfaces. With hands-on experience in both model development and application integration, I actively maintain my full-stack abilities to build complete AI-powered products. Currently fascinated by Generative AI and exploring LLM fine-tuning and building applications with diffusion models.

EXPERIENCE

Web Developer

Freelance

June 2025 – Present

Remote

- Designed and deployed a modern, responsive portfolio website for a creative professional

Chapter President

Talerang

June 2024 – Present

Amity University Noida, India

- Led the Talerang chapter, organizing workshops and training sessions
- Enhanced career readiness and workplace skills for students

EDUCATION

B.Tech in Computer Science & Engineering

Amity University Noida

August 2023 – May 2027

Noida, India

10+2 (PCM)

Hans Raj Smarak Sr. Sec. School

April 2020 – March 2021

Delhi, India

10th

Hans Raj Smarak Sr. Sec. School

April 2018 – March 2019

Delhi, India

SKILLS

Python Machine Learning Deep Learning NumPy
Pandas Scikit-Learn Jupyter MLflow Comet-ML
DVC Docker Kubernetes GCP Jenkins Airflow
Grafana Prometheus Redis Postman MLflow
HTML CSS JavaScript TypeScript React Next.js
TailwindCSS Node.js Express.js MongoDB Astro
Python C++ C

CERTIFICATIONS

- NPTEL Online Course - Python for Data Science (IIT Madras)
- NPTEL Online Course - Body Language (Skill India)
- Udemy Online Course - The Complete Full-Stack Web Development Bootcamp
- Pursuing Courses - Machine Learning & Deep Learning (Python & R)

PROJECTS

Movie Recommendation Engine

June 2025

- An end-to-end machine learning project that generates movie recommendations based on user similarity and genre preferences.
- Tech Stack: Fast API, Jenkins, Docker, Google Cloud, ML-flow, XGBoost

Lead Research Agent

July 2025

- An AI-powered business intelligence platform that extracts validated company contacts and generates executive summaries through multi-source research
- Tech Stack: FastAPI, React, Gemini AI, Playwright, MongoDB, AbstractAPI

Posture Detection System

March 2025

- A real-time computer vision system that analyzes body posture using MediaPipe with customizable ergonomic rules and visual feedback
- Tech Stack: React, Flask, MediaPipe, OpenCV, Vercel, Render

Credit Scoring System

June 2024

- An AI-driven credit scoring system calculated by evaluating behavioural and transactional data
- Tech Stack: Python, Scikit-learn, Node.js, React.js, MongoDB, Blockchain