

# Mohit Soni

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[github.com/xenonnoble69](https://github.com/xenonnoble69)

## Education

**Guru Gobind Singh Indraprastha University (IPU)**, B.Tech in Artificial Intelligence & Machine Learning – New Delhi, India Sept 2021 – July 2025

- GPA: 8.7/10
- **Relevant Coursework:** Data Structures & Algorithms, Deep Learning, Cloud Computing, MLOps

## Experience

**Full-Stack Developer (Freelance)** – Remote Jan 2024 – Present

- Built and deployed full-stack AI fitness application with personalized workout plans using OpenAI GPT models and Go/React stack
- Designed gym locator, goal tracker, and AI chatbot with TailwindCSS, serving 500+ concurrent users with 99.9% uptime
- Integrated OpenAI API with sophisticated error handling for rate limiting and token management

**ML Engineer Intern** – Self-Initiated Projects Aug 2023 – Dec 2023

- Developed end-to-end MLOps pipeline for drug recommendation system using TensorFlow, Docker, and FastAPI with 95% accuracy
- Automated model training, evaluation, and CI/CD pipeline using GitHub Actions, reducing deployment time by 80%
- Created Streamlit dashboard for medical predictions with SHAP explainability and monitoring using Prometheus

## Projects

**AssistDeck – Full-Stack E-Commerce Platform** [github.com/xenonnoble69/ecom-assistdeck](https://github.com/xenonnoble69/ecom-assistdeck)

- Developed comprehensive Django-based e-commerce platform with shopping cart, order tracking, and payment integration
- Implemented real-time inventory management using Django ORM and SQLite3 with responsive Bootstrap/AJAX frontend

**LLM Resume Generator Bot** [github.com/xenonnoble69/cv-bot-gpt](https://github.com/xenonnoble69/cv-bot-gpt)

- Built intelligent GPT-powered CV writer generating professional LaTeX resumes from natural language prompts
- Implemented multi-section resume generation with personalized achievements and ATS compatibility scoring

**MLOps for Predicting Medicine Dosage** [github.com/xenonnoble69/medical-mlops](https://github.com/xenonnoble69/medical-mlops)

- Engineered complete MLOps pipeline with automated data ingestion, model training, and CI/CD deployment
- Trained ensemble models on healthcare datasets achieving 92% accuracy with comprehensive monitoring using Prometheus

## Skills

**Programming Languages:** Python, C/C++, Java, Go, JavaScript, SQL, Bash, R

**Web Frameworks & Technologies:** Django, FastAPI, React, Node.js, TailwindCSS, Bootstrap, Streamlit

**Machine Learning & AI:** Scikit-Learn, TensorFlow, Keras, PyTorch, Pandas, NumPy, OpenAI API, SHAP, MLOps

**DevOps & Cloud:** Docker, GitHub Actions, Railway, Vercel, AWS, Prometheus, Grafana, CI/CD

**Databases & Tools:** MySQL, SQLite, PostgreSQL, MongoDB, Postman, Git, LaTeX, Linux