GAURAV PUROHIT

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PROFESSIONAL SUMMARY

Software developer with a strong foundation in full-stack development, DevOps, and machine learning. Passionate about building scalable web applications and AI-based solutions. Familiar with modern tools, frameworks, and development best practices.

SKILLS

Programming & Tools: Python, JavaScript, ReactJS, NodeJS, NextJS, SQL, Git, n8n

DevOps & Cloud: Docker, AWS, Firebase, GitHub Actions

AI & ML: Scikit-learn, Data Analysis, Pandas, NumPy, TensorFlow

WORK EXPERIENCE

Device Doctor - Software Developer Intern

Jul 2024 – Sep 2024

- Developed a scalable university portal (500+ users) with React.js and Node.js, deployed via Docker on AWS.
- Automated deployment processes using container orchestration, enhancing CI/CD pipeline performance.

NIELIT, Ropar, Punjab - AI & ML Training

Jun 2023 – Aug 2023

- Completed a 6-weeks AI/ML training, applying supervised and unsupervised learning on real-world datasets.
- Built and evaluated 10+ ML models, with hands-on experience in preprocessing and optimization.

Stockgro - Community & Growth Intern (Remote)

Jun 2023 – Aug 2023

- Spearheaded Bigshot 2.0 campus outreach, driving a 3x increase in student engagement.
- Built outreach pipelines with 100+ student clubs for lead generation.

CERTIFICATIONS

AI Associate | Salesforce

IIT-Jodhpur Hackathon | Indian National Academy of Engineering (INAE)

EDUCATION

Rajasthan Technical University || Kota, Rajasthan

2021 - 2025

Bachelor of Technology - Information Technology, CGPA-7.47

PROJECTS

Moonbot - Crypto Trading Bot

Moonbot-github

- Developed a full-stack crypto trading platform with React/Next.js frontend and FastAPI backend.
- Integrated real-time data from CoinGecko API, with machine learning (LSTM) based price prediction and trade execution.

Breast Cancer Prediction

Breast.vc

- Designed an ML model using scikit-learn to predict breast cancer from diagnostic data.
- Achieved **92%** accuracy using Logistic regression.

Lumen Lumen-github

- Developed a memory-driven AI assistant with Gemini 1.5 Pro, using NLP and speech recognition to answer queries.
- Integrated a Raspberry Pi 4 with a webcam and microphone for real-time processing of visual data.