Nikhil Chauhan

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About Me

Dynamic **Artificial Intelligence Engineer** with a passion for building scalable, data-driven AI solutions. Focused on leveraging **machine learning, deep learning, and cloud-based AI infrastructure** to optimize performance and deliver measurable business value. Committed to continuous innovation, automation, and operational excellence.

Experience

AI/ML Engineer Intern — Intern Pro

30 jun 2025 to 10 aug 2025

- Engineered predictive models and neural networks to solve real-world business challenges.
- Optimized data preprocessing pipelines using **Python, TensorFlow, and Scikit-learn**, reducing training time by 40%.
- Collaborated with DevOps teams to containerize AI workloads using **Docker and Kubernetes** for scalable deployment.
- Implemented **automated model monitoring and retraining** mechanisms to maintain accuracy and reliability.
- Documented end-to-end workflows, aligning deliverables with Agile sprint goals.

Skills & Abilities

- **Programming:** Python, SQL
- **Frameworks & Tools:** TensorFlow, PyTorch, Scikit-learn, OpenCV, Pandas, NumPy
- **AI/ML Techniques:** Neural Networks, NLP, Computer Vision, Predictive Analytics, Generative AI
- **Version Control:** Git, GitHub, GitLab

Education

- B.Tech from Computer Science - Shri Ram Murti Smarak College 2022 – 2026
- Intermediate – National Public School, Baheri, Uttar Pradesh 2022

Certificates

- Monitoring in Google Cloud ~ **by Google Apr 2025 - *Link***
- Deploy Kubernetes Applications ~ **by Google Apr 2025 - *Link***
- Build Infrastructure with Terraform ~ **by Google Apr 2025 - *Link***