Anuj Nair

ML Engineer|Data Analyst|Python Developer
Nürnberg, Bavaria, Germany
anuj-nair.github.io
+49 1768 474 6004
linkedin.com/in/nairanuj29
nairanuj29@gmail.com
github.com/anuj-nair

I am a M.Sc. Data Science graduate with **4 years** of experience in **Machine Learning**, **LLMs**, **Analytics**, **Automation**, & **Backend Development**. Proficient in **Python**, **SQL**, **Docker**, **CI/CD**, **Linux** and **AWS**. Passionate about writing efficient code and solving complex problems. I actively explore emerging tools and techniques through personal projects and continuous learning, staying ahead in a fast-evolving field.

EXPERIENCE

- **StikkmanUX**|Banglore, India **June 2025 – July 2025**
  AI Consultant (Remote)
  - **Identified high-impact AI opportunities**, from AI-driven automation to machine learning models, creating marketable solutions that drove both efficiency and revenue for clients.
  - **Led the OpenAI integration** to build a Brand Guideline Assistant, enhancing design workflows with AI-powered suggestions.
  - Created APIs for **color scheme** and **typeface** recommendations, alongside **AI-driven image generation** and **logo augmentation**.
  - **Deployed** and **managed** low-code **Lead Generation Automation Workflow** using **N8N** and **OpenAI**, streamlining business processes and increasing efficiency.
  - Built internal automation workflows using **N8N** and **Ollama**, improving operational tasks and simplifying processes for internal teams.
- **Infineon Technologies**|Munich, Germany **Jun 2023 – May 2025**
  Working Student: Automation and Data Analysis
  - Built automation scripts to perform tasks in **Jama** and Product Life cycle Management (**PLM**)
  - Built and managed **python packages** for the automation scripts
  - **Presented** and supported the automation tools to the **stakeholders** and users.
  - Worked on **Data Analysis** and **Data Visualization** tasks.
  - Built **GitLab CI/CD** pipeline to generate documentation from code using **Doxygen**.
  - Worked on PLM to Prisma automation with **Ditamap XML** in **Jenkins**.
  - Collaborated with **cross-functional teams** and supported project sprints using tools such as **Jira** and **Confluence**.
- **Keemut**|Delaware, United States **Apr 2021 – Apr 2023**
  Machine Learning Engineer (Remote)
  - **Automated** and **streamlined** the machine learning pipeline from data crawling to building models
  - **Optimized** the pipeline reducing the time taken for model generation by **50%**
  - Built **Machine Learning** regression models for vehicle price prediction on monthly basis
  - Maintained and managed **AWS** servers for python back-end and machine learning
  - Built **Web Crawlers** for collecting vehicle data
  - Created **Bash** and **Python** scripts for **Data Preprocessing**
  - Created **cronjobs** to aggregate data for **Data Analytic Dashboards**

EDUCATION

- **M.Sc. in Data Science** **Oct 2022 - May 2025**
  Friedrich-Alexander-Universität Erlangen-Nürnberg|Bavaria,Germany
  GPA: 2.5/5.0
  – Major: Artificial Intelligence and Machine Learning
- **B.E. in Computer Science and Engineering** **Jun 2018 - May 2022**
  Gujarat Technological University|Gujarat, India
  GPA: 1.46/5.0

SKILLS

- **Languages**
  Python, SQL, LaTeX, Bash, Java, JavaScript
- **Libraries/Frameworks**
  PyTorch, Tensorflow, PySpark, HuggingFace, LangChain, Pandas, OpenCV
- **Software and Tools**
  AWS, Slurm, Linux, Docker, GitLab CI/CD, Jenkins, Tableau

PROJECTS

- **LLM RAG** Github
  Built a Retrieval Augmented Generation (RAG) pipeline using LangChain and HuggingFace. The pipeline uses a vector database to store the documents and retrieve the relevant documents for the query. The pipeline uses LLMs to generate the answer based on the retrieved documents.
- **Amur Tiger Re-Identification** Github
  Built a Re-Identification model for Amur Tiger in PyTorch using ResNet and Transfer Learning.
- **Project MNIST** Demo Github
  Built an end-to-end web application using Flask and TensorFlow to classify handwritten digits. The application uses a CNN model to classify the digits. The application is hosted on PythonAnywhere.

COURSE WORK

- **Advance Your Skills in Deep Learning and Neural Networks** LinkedIn Learn **2021**
- **Master Cloud-Native Infrastructure with Kubernetes** LinkedIn Learn **2021**
- **Learning SnowflakeDB** LinkedIn Learn **2025**
- **Tableau 2024.1: Essential Training** LinkedIn Learn **2025**
- **Apache Spark Essential Training: Big Data Engineering** LinkedIn Learn **2025**