

Anuj Nair

Software Engineer

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SUMMARY

- I am a Software Engineer with 3+ years of experience. I enjoy data analysis and building machine learning models to solve problems. My skills include cloud computing, AWS, machine learning, data analysis, problem-solving, programming, and creative thinking.

EXPERIENCE

- **Infinite Technologies** | Munich, Germany **Jun 2023 – Present**
Working Student: Automation and Data Analysis
 - Built automation scripts to perform tasks in Jama and Product Life cycle Management (**PLM**)
 - Built an end-to-end flask prototype for interacting with **PLM**
 - Worked on **Data Analysis** and **Data Visualization** tasks
 - Gained experience working with software like **Jenkins**, **Gitlab CI/CD** and **Jira**
- **Keemut** | Delaware, United States **Apr 2021 – Apr 2023**
Back-End Developer (Remote)
 - Built python back-end integration with **Tesla** API.
 - Automated the machine learning pipe-line and reduced the time taken by **50%**.
 - Building **machine learning models** for vehicle price prediction on monthly basis.
 - Maintaining and managing **AWS** servers for python back-end and machine learning pipeline.
 - Worked on **web crawlers** for collecting vehicle data.
 - Created **bash** and **python scripts** for cleaning crawled data and building machine learning model.
 - Created **cronjobs** to aggregate data for **data analytic dashboards** and **databases**.

SKILLS

- **Languages**
Python, JavaScript, \LaTeX , Rust, Bash, Java
- **Libraries/Frameworks**
PyTorch, Tensorflow, Django, Node, Express, Pandas, OpenCV
- **Databases**
PostgreSQL, MySQL, MongoDB
- **Software and Tools**
LLMs, Slurm, AWS, Linux, Docker, GitLab CI/CD, Jenkins







SIGNIFICANT ROLES

- **Microsoft Learn Student Ambassador** **Jan 2021 – Jan 2022**
Microsoft

EDUCATION

- **M.Sc. in Data Science** **Oct 2022 - Present**
Friedrich-Alexander-Universität Erlangen-Nürnberg|Bavaria, Germany
Current GPA: 2.8/5.0
Majoring in Artificial Intelligence and Machine Learning
Presented the paper “Segment Anything in Medical Images” by Jun Ma, *et al.* in Master Seminar
- **B.E. in Computer Science and Engineering** **Jun 2018 - May 2022**
Gujarat Technological University|Gujarat, India
CGPA: 8.93/10.0

PROJECTS

- **LLM RAG**  Github
- **Amur Tiger Re-Identification**  Github
- **Project MNIST**  Github
- **A* Algorithm**  Github
- **Snake Game - Reinforcement Learning**  Github
- **Face Recognition**  Github

COURSE WORK

- **Python For Everybody** Coursera
- **Advance Your Skills in Deep Learning and Neural Networks** LinkedIn Learn
- **Master Cloud-Native Infrastructure with Kubernetes** LinkedIn Learn
- **Learning R** LinkedIn Learn