Anuj Nair

Software Engineer

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SUMMARY

- I am a Software Engineer with 2+ 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

- **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 **more than 50%**.
  - Built **machine learning models** for vehicle price prediction on monthly basis.
  - Maintained and managed **AWS servers** for python back-end and machine learning pipeline.
  - Scripted **unit tests** and **integration tests**, ensuring safety of the complete system.
  - Built scripts for aggregating data on regular intervals for **data analytics**, **dashboards** and for updating **databases**.
  - Worked on **web crawlers** for collecting vehicle data.
  - Created **bash** and **python scripts** for cleaning crawled data and building machine learning model.
  - Created an **API** for the inference engine of the machine learning models.

EDUCATION

- **M.Sc. in Data Science**|(1\4 Semesters)   **Oct 2022 - Sep 2024**
  Friedrich-Alexander-Universität Erlangen-Nürnberg|Bavaria,Germany
  Current GPA: 2.6/5.0

- **B.E. in Computer Science and Engineering**|(8 Semesters)   **Jun 2018 - May 2022**
  Gujarat Technological University|Gujarat, India
  CGPA: 8.93/10.0

SKILLS

- **Languages**
  Python, JavaScript, LaTeX, Rust, Bash, Java

- **Libraries/Frameworks**
  Flask, Django, Node, Express, Pandas, Numpy, Sklearn, Matplotlib, OpenCV

- **Databases**
  PostgreSQL, MYSQL, MongoDB

- **Other Skills**
  AWS, Linux, Docker, Data Science and Analysis, Data Engineering, Machine Learning

PROJECTS

- **Project MNIST** 🔗 Demo 🔗 Github
- **A∗ Algorithm** 🔗 Github
- **Snake Game - Reinforcement Learning** 🔗 Github
- **Face Recognition** 🔗 Github

SIGNIFICANT ROLES

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

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

DECLARATION

- I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned.