

AMAN GARG

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EDUCATION

MBA (Data Sciences and Data Analytics) 2021 - 2023
Symbiosis Center for Information Technology Pune, India

Bachelor of Computer Applications 2018 - 2021
Symbiosis Institute of Computer Studies and Research Pune, India

EXPERIENCE

Intern - Data Analytics May 2023 - Aug 2023
Aethereus Consulting Pvt. Ltd. Pune, India

- Built requirements for AI based solution for route optimization for field sales reps.
- Built a connection to source data from Salesforce CDP into AWS.
- Developed a pipeline to build and deploy ML model using Amazon Sagemaker.
- Developed a VR Gallery using Unity and Oculus Quest 2.
- Tools: Python, Amazon S3, Amazon Sagemaker, Amazon API Gateway, AWS Lambda, Unity.

Data Science Intern Apr 2022 - Jul 2022
Alpha AI Panchkula, Haryana

- Research and experiment with pre built AI models to solve existing business problems
- Built an AI generated animation with first order head motion, audio-video lip syncing.
- Developed a streamlit API to combine first order head motion and lip syncing.
- Containerize the streamlit API using Docker.
- Parallelize machine learning model inference in order to serve multiple users.
- Collaborate with other teams as an additional resource.
- Tools: Generative AI, PyTorch, Tensorflow OpenCV, Streamlit, Docker, Blender, Omniverse.

Intern Sep 2020 - Jul 2021
Vitesco Technologies India Private Limited Pune, India

- Collaborate with a team of domain experts to understand the business problem and provide bridge between domain knowledge and Artificial Intelligence.
- Built a neural network to predict the value of axle torque in order to develop a digital twin.
- Tools: Pycharm, Python, Pandas, Keras, Numpy, asammdf.

SKILLS

Technical Skills Python, Pandas, Numpy, SQL, Machine Learning, AWS, Linux, MongoDB
Soft Skills Communication, Detail Oriented, Critical thinking

PROJECTS

Customer Segmentation Identified various segments of customers using k-means clustering based on age, gender, income and annual spending which in turn helped in developing marketing strategies.

Movie Recommender system Developed a recommender system for a pre-built movie dataset using collaborative filtering. Similar users were identified using k-nearest neighbours.