Ananya Sathyanarayana

Bengaluru, INDIA
+91-9986800662
reachmeani@gmail.com

SUMMARY

- Aspiring Data Scientist with 10+ years of experience in software development
- Currently pursuing **Post Graduate Program in Artificial Intelligence and Machine Learning** from Great Lakes Executive Learning with GPA **4.21**/4.33
- B.E. in Computer Science
- **Key Skills:** Data Preprocessing, Exploratory Data Analysis, Data Visualisation, Feature Engineering, Machine Learning, Computer Vision
- **Tools and Technology:** Python, Numpy, Pandas, SciKit Learn, MatplotLib, Seaborn, TensorFlow, Keras, OpenCV, SQL, Git
- Experience in Agile methodology software development
- Ability to grasp and upskill new technology with minimal guidance
- Excellent written and verbal communication skills in English
- Resourceful team leader with proven skills for training and mentoring new talent
- Eager to utilize my newly gained skills to solve real-world problems

PROJECTS on AI/ML

Below are the details of the projects created by me for self-learning or academic purpose
Link to my [GitHub](#) portfolio

Computer Vision

Face Recognition System	To build a Face Recognition system for a movie streaming application Areas of Focus: Image Segmentation using UNET architecture, Transfer Learning, Image Classification Keys Libraries: Tensorflow,Keras, Numpy, SciKit Learn, OpenCV Github

Pothole Detection	To build a model that can detect potholes from street level images Areas of Focus: Image Classification using Transfer Learning Keys Libraries: SciKit Learn, OpenCV, Ultralytics Github

Machine Learning

Customer Churn Prediction	To predict if a credit customer will continue to use the services or not. Areas of Focus: Classification, Hyper Parameter Tuning,MLOps using Flask RestAPI Keys Libraries: Pandas, Numpy, MatplotLib,Seaborn, SciKit Learn Github
Part 1 : Cars Segmentation Part 2:Image Silhoutte Classification	Part 1 - To segment cars into various categories by fuel consumption and other attributes Part 2 - To classify a given silhouette as one of three types of vehicle, using a set of features extracted from the silhouette. The vehicle may be viewed from one of many different angles. Areas of Focus: Clustering, Dimensionality Reduction using PCA Keys Libraries: Pandas, Numpy, MatplotLib,Seaborn, SciKit Learn

SQL

Quarterly Sales Report for Used Cars company	To prepare a Quarterly Sales Report for the management especially highlighting the reason for decrease in sales over the past year Areas of Focus: SQL, Data Visualisation Keys Libraries: Pandas, Numpy, MatplotLib,Seaborn

WORK EXPERIENCE

Roles:

- **Family Sabbatical,** *Career Break*

Jun 2019 to Present

- **Technical lead,** *Cognizant Technologies, Bangalore*

Dec 2014 to June 2019

- **Senior Software Developer,** *Hewlett-Packard Globalsoft Limited , Bangalore*

Oct 2011 to Dec 2014

- **Software Developer,** *Infosys , Bangalore*

Jul 2007 to Oct 2011

Responsibilities:

- Responsible for requirement analysis, high level design, coding, code review and artifact reviews, unit test plan/tests reviews, production release plan and production handover support
- Involved in client facing discussions (both offshore and onsite) across geographies (India/USA/Australia/UK)
- Involved in project estimation and resource planning for new projects
- Involved in technical training and mentoring of new hires on TIBCO skills
- Involved in conducting technical interviews for the team and the organization
- Technology used: TIBCO BusinessWorks 5.x, TIBCO Administrator, TIBCO EMS

EDUCATION

- Currently pursuing Post Graduate Program in Artificial Intelligence and Machine Learning from Great Lakes Executive Learning (batch of March 2025)
- Completed **B.E. in Computer Science** from CMR Institute of Technology (Visveswaraya Technological University) with aggregate of 68.47

CERTIFICATIONS

- Placed 5th in Restaurant Turnover Prediction in Hackathon conducted by Great Learning (May 2024)
- Data Science using Python by Edureka (February 2024)