SHAMANTH MS

Bangalore | Data Analyst | AI&ML | Web Developer | Contact : 8431897889 | Gmail : **shamanthms28@gmail.com** | **LinkedIn** | **GitHub**

CAREER SUMMARY

Foundational skills in Python, data analysis, and end-to-end application development. Demonstrates hands-on experience with tools like Pandas, NumPy, Flask, MySQL, and front-end technologies (HTML, CSS, JavaScript), along with basic cloud deployment using AWS. Eager to contribute to real-world projects with a flexible skill set spanning machine learning, software development, and cloud infrastructure , Looking for jobs and internships in IT roles , Data Science/Analyst , Web Development , Cloud etc.

EDUCATION

City Engineering College	2021 - 2025	CGPA: 7.8
BE in Artificial Intelligence and Machine Learning	
Vijaya Bifurcated PU College	2019 - 2020	74%
PCMCS	
Vijaya High School	2016 - 2018	84%

TECHNICAL SKILLS

- **Programming Languages:** Python , C
- **Front End Technologies** : HTML , CSS , Java Script
- **Backend** : Flask , Django(Basics)
- **Database** : PostgreSQL , MySQL
- **Tools & Technologies:** NumPy , Pandas , Matplotlib , Seaborn , Power BI , Tableau , Microsoft Excel
- **Operating Systems:** Linux (Ubuntu, Mint, Manjaro KDE), Windows
- **Other Skills** : Certified Cloud Practitioner (AWS) , Prompt Engineering , MS Office , Soft skills

EXPERIENCE

AIML Intern – Rooman Technologies Pvt. Ltd. | Sep 2024 – Feb 2025
- Analyzed and prepared Data for training ML models .
- Learned , trained , tested and Deployed ML Models.
- Built a Sentimental Analyzer Tool as A Final Project.

(Official) AWS Certified Cloud Practitioner CLF – C02 | March 2025 – June 2025
- Hands-on experience in Deploying EC2 instances
- VPC , AWS Lambda , S3 , Auto Scaling , Load Balancing etc.
- Elastic Beanstalk , Cloud Formation etc.

Data Mining and data Analytics using Weka and tableau tools – College Program | March 2023
- Used Weka for Analysis and Tableau for Colorful Visualizations.

PROJECTS

AI – Smart Document Understanding and Classification System : Repository Link
- The Tool Classifies files whether it's an Article or invoice or A resume based upon the context and provides Meta Data
- Classifies .pdf, .docx, .txt files using TF-IDF, Naive Bayes, and summarize text with Hugging Face's Distil BART , ScikitLearn .
- Created a Tkinter GUI for file/folder input, metadata extraction, real-time classification, and NLP-based summarization.

Traffic Sign Classification using Deep Learning
- Trained a MobileNet model (98% accuracy) on 58 traffic sign classes with data preprocessing, augmentation, and evaluation.
- Integrated YOLOv5 with OpenCV for real-time detection via webcam, enabling end-to-end ADAS deployment.

Built a Sentiment analysis tool using NLTK – Repo : Repository Link
- Classifies The underlying sentiment of reviews for Analysis and further processing them to gain valuable insights Using NLTK and Trained on Naïve Bayes Model.

CERTIFICATES

AI – Machine Learning Engineer | Rooman Technologies Pvt. Ltd. | Sep 2024 – Feb 2025
- Completed industry-aligned AI/ML training with recognition for outstanding performance.

AWS Certified cloud practitioner CLF-C02 | OFFICIAL AWS CERTIFICATION | April 2025 – July 2025
- Learned all the skills required to deploy and manage resources and infrastructure on cloud.

Google Data Analytics | Issued by Google (Coursera)
- Make data driven decisions, Visualizations , insights and Perspective | Aug 2024 – Sep 2024