

PROFESSIONAL SUMMARY:

A skilled Data Analyst with 1.5 years of experience and a strong foundation in Machine Learning. Deep understanding of data science principles, advanced machine learning models, and modern deployment practices. Currently pursuing entrepreneurial ventures.

AREAS OF EXPERTISE:

Programming & Tools: Python, Postgres, FastAPI, Flutter, PyTorch, Docker, GitHub, GitHub Actions, Linux

Machine Learning Techniques: Supervised/Unsupervised Learning, Deep Learning, CNN, RNN, LSTM, Model Optimization

Data Analysis: Data Wrangling, Visualization, Feature Engineering, Statistical Analysis, Predictive Modeling

Cloud & Deployment: AWS (S3, EC2), Azure, Docker, API Development

Software Development Practices: Version Control, CI/CD Pipelines (GitHub Actions)

PROFESSIONAL EXPERIENCE:

TheMathCompany

Data Analyst | February, 2022 - August, 2023

- Experience in Python development and data analysis, specializing in building machine learning models and APIs.
- Built interactive dashboards and data visualizations for stakeholders using Python and PowerBI.
- Proficient in Python, FastAPI, Docker, and cloud technologies like AWS and Azure.
- Hands-on experience in deploying cloud-based applications using GitHub Actions and Docker.

RELEVANT PROJECTS:

Object Detection using Roboflow and YOLOv8

- Built an object detection system to identify hand gestures in real-time or using uploaded photos.
- Developed a model to detect football players in live videos, recorded footage, or images. ([GitHub](#))

Medilink Application

- Full-stack application to manage patient data securely for doctors, patients, and pharmacists.
- Implemented features for tracking illnesses, accidents, prescriptions, and medical incidents. ([GitHub](#))

EDUCATION:

2016 - 2020 | NIT, Nagpur

Bachelor of Technology (B.Tech)

2021 - 2022 | IIIT Bangalore

Post Graduate Diploma (PGD) - ML and AI

2022 - 2023 | Liverpool John Moores University

Master of Science (MS) - ML and AI