✉ ayush.xs48@gmail.com

in Linked-In

⭘ Github

💡 Codechef

Ⓜ Medium Blog profile

Ayush Gupta
Full Stack Data Scientist / Analyst

Data Scientist and Analyst with knowledge of advance frameworks and tools used in Industry. Professional command and experience working with Data cleaning and preparation with complex and real-world datasets. Skilled in working with Machine and Deep algorithms and visualisation tools like Tableau and Power BI. Problem Solving skills in C++ and python with hands on development experience in React.js , Flask and Django

Programming Languages:

- ➢ **C, C++**
- ➢ **Python**
- ➢ JavaScript
- ➢ Java (Basic)

Database:

- ➢ SQL
- ➢ MongoDB
- ➢ SQLite

Frameworks:

- ➢ Flask
- ➢ Django
- ➢ TFOD
- ➢ Yolo
- ➢ React.js
- ➢ Bootstrap
- ➢ Keras
- ➢ Material UI
- ➢ Pandas

Dev Tools :

- ➢ Git and Github
- ➢ Docker
- ➢ Tableau
- ➢ Power BI
- ➢ AWS
- ➢ Google Cloud

WORK EXPERIENCE

Machine Learning Intern
Ineuron.ai   *Jan 2021- April 2021*
My major Roles:

- Developed and tuned hyperparameters for a **Machine Learning** model for Credit Approval System in **Finance** Domain.
- Developed a web application using **FLASK, REACT.js, SQL** to Analyse bank customer behaviour and perform **classification** for their credit card approval.
- Lead a team of 6, in training and tuning of machine learning model.

Deep Learning Research Intern
Ineuron.ai
My major roles: *May 2021- present*

- Working on **Object detection** for an Automated Traffic Control system
- Developing pipelines for measuring safest distance between vehicles on road.

EDUCATION

Noida Institute of Engineering and Technology   Greater Noida, UP
Bachelor of Technology in Information Technology (**7.6 CGPA**)   Aug.2018 -Aug 2022(Expected)

PROJECTS

· **CSecure Address: ([Link](#))** | **Flask, SQL, Scikit Learn, React.Js, Tableau, Docker**
· An end to end **Machine learning** system designed to Detect Phishing links over the internet and classify them into Safe, Suspicious or Phishing website
· Used **Natural Language Processing** to operate on the text data.
· Dockized the project in a **Docker** container for better and efficient maintenance

· **Cryptocurrency Analysis Dashboard: | TensorFlow, Scikit Learn, Flask, SQL, bootstrap**
· An end to end project for analyzing multiple cryptocurrency trends in 2021 till present
· Used **python** to create visualizations through **matplotlib, seaborn** and **plotly.**
· Created **interactive dashboards** on the analysis using **Tableau.**

· **Facial Recognition based attendance system: |Flask, Yolo, TFOD, MongoDB, bootstrap**
· A **computer vision** project which detects and recognizes faces which can be used as an attendance management system in education institution / workplace etc.

Achievements and Co-curriculars:

- **Smart India Hackathon 2020 Finalist: React** Developer in the team for SIH2020 In AP state.
- **HacktoberFest 2020:** Contributed to **Open Source** Repositories
- **GSSOC21:** Working as an **Open Source Contributor** in AI algorithm implementations.
- **Codechef:** Highest Rank: **1629**