ARYAN SINGH

LINKEDIN   LEETCODE   GITHUB

CONTACT

📱 +91 - 8072166474

✉ aryansingh121101@gmail.com

📍 Chennai , India

SKILLS/ TECH STACK

Programming Languages :
C, C++ , Python , HTML, CSS, Javascript, SQL

Skills :
Front End Development , Flask , Data Science and Analysis , Machine Learning,

TOOLS :
Git and Github , Microsoft Office (MS Excel , PPT, etc.), Visual Studio Code, Pycharm , Jupyter Notebook, Google Colab, Tableau , Notion, Canva

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EDUCATION

Bachelors of Technology (B.Tech)
Kalinga Institute of Industrial Technology
2020 - 2024

CGPA : 8.50 / 10
Curriculum : Operating Systems , Computer Networks , Database Management System, Probability and Statistics , Cloud Computing , Web Technology

AISSCE
Vidya Mandir Senior Secondary School
2017 - 2019

89.8 % (449 / 500)
Subjects : Computer Science , Mathematics , English, Physics, Chemistry

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LANGUAGES

English

Tamil

Hindi

PROFILE SUMMARY

Passionate and aspiring software engineer with a strong foundation in computer science. Skilled in Front End Web Development by using HTML, CSS (Bootstrap) and Javascript and in Back-end development, utilizing Python, SQL along with frameworks like Flask. Experienced in agile methodologies, collaborating within cross-functional teams, and delivering clean, efficient code. Excellent problem solving and communication skills, committed to continuous learning and staying up to date with industry trends. Seeking a challenging software engineering position to contribute expertise and make a positive impact.

PROJECTS

Image Classification Web App   ongoing

- Currently building a Machine Learning model which can be integrated to a web application using Flask.
- Image classification made possible using Convolution Neural Networks (CNN)
- Later to be deployed on a platform such as Heroku or Netlify
- Languages and IDE : Python , Visual Studio Code , Jupyter Notebook
- Libraries Used : Pytorch , Numpy, Pandas, Matplotlib

Fraud Transaction Detection   07/23

Github : https://github.com/chipper1211/Fraud-Transaction-Detection

- Built a machine learning model which can detect fraud transactions of any mode from a given dataset.
- Steps involved are Data Cleaning , Visualization , Feature Engineering and Model Building. Feature engineering involved taking into consideration new features related to the dataset .
- Model building involved comparing scores of various classification models .
- Languages and IDE : Python, Google Colab
- Libraries Used : Numpy, Pandas, matplotlib, seaborn, Scikit-Learn,

Weather Web App   04/23 - 05/23

Github : https://github.com/chipper1211/Weather-app

Live Deployment Link : https://w4weather.netlify.app/

- Built a fully responsive web application that can show the weather for any location at a current time .
- Integrated API from OpenWeather API
- Has different visuals for different weather conditions of the given location
- Languages and IDE Used : HTML , CSS , Javascript and Visual Studio Code

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CERTIFICATIONS / CO-CURRICULARS

- Problem Solving (Basic and Advanced) from Hackerrank
- SQL (Basic and Advanced) from Hackerrank
- Data Analysis with Python from FreeCodeCamp
- Data Science and Business Analytics internship from the Sparks Foundation (as part of their Graduate Rotational Internship Program)
- Data Science and Business Analytics virtual experience from Boston Consulting Group (BCG) via Forage
- Completed Cisco CyberSuraksha program
- Part of Qutopia : The official quizzing society of KIIT
- Plays Cricket and Football and an avid follower of Formula 1