Aryan

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EDUCATION

2019 – present
B.E. (CSE)
Dayananda Sagar Academy of Technology and Management
Secured **8.4 CGPA.**

2016 – 2018
Class XII
M.G.M higher Secondary School
Secured **70.4%** CBSE.

2006 – 2016
Class X
M.G.M. Higher Secondary School
Secured **9.2 CGPA** or equivalent **87.4 %** CBSE.

PROFESSIONAL EXPERIENCE

09/2022 – 09/2022
Bengaluru, India
AI/ML Intern
Tequed Labs
Learning and exploring the fields of AI and ML worked on Second Hand Bike Price Prediction.

AWARDS

Runner-Up
EY GDS Hackpions 4.0
Out of 1572 teams that participated, held Runner-Up position for Problem Statement "Simplified Data Sourcing"

SKILLS

- Python
- Java
- C
- SQL
- Database Management Systems
- GIT
- Pandas

CERTIFICATIONS

Fundamentals of Deep Learning
NVIDIA

Introduction to Data Science
Infosys

Introduction to Deep Learning
Infosys

PROJECTS

OCR-Simplified Data Sourcing
Hackpions 4.0
* This project was developed as part of the EY-GDS Hackpions 4.0, where I was runner-up.
* This hack consists of extracting tabular and non-tabular data from pdf files, images (containing snapshots of excel spreadsheets), XML, and image tables in pdfs, and storing it in SQL or CSV files.
* Among the libraries used in this application are OpenCV, Pandas, openpyxl, sqlalchemy, Kraken and Camelot.

Graphical Authentication System
SIH-2022
- This was a group project made for Smart India Hackathon 2022.
- Pixel hash is generated based on user-selection and is stored which acts as user password, instead of user having to remember alphanumeric password, user is targeted to remember a sequence of image and positions of image.
- Ensures Authentication based on visual medium aiming to minimize storage issue and shoulder surfing.

Predictive Crime Analysis
Manthan-2021
- It analyses sample historic data from emergency services and identifies crime-prone areas.
- The two approaches for this problem first one was the random forest approach and the area-wise approach.
- My role was to implement the Random forest model, which uses libraries like pyspark, pandas, matplotlib and folium for the heat map.
- Use of python libraries NumPy, pandas, functions, CSV, math, matplotlib and pyspark.

Personal-Projects