

Aryan

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EDUCATION

- 2019 – 2023 **B.E. (CSE)**
Dayananda Sagar Academy of Technology and Management 📄
Secured **8.3 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

- 03/2023 – present **CyberSecurity Intern**
Bengaluru, India *Anko*
Working with Security Engineering team to bring aspect of data analytics for introducing a better visibility and insights in sensitive data effectively to reduction of loopholes in network.
- 09/2022 – 09/2022 **AI/ML Intern**
Bengaluru, India *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
- mySQL
- Data Analysis and Visualisation
- Java
- Database Management Systems
- C
- GIT

CERTIFICATIONS

- Fundamentals of Deep Learning** 📄 **Introduction to Data Science** 📄 **Introduction to Deep Learning** 📄
NVIDIA Infosys 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.

- Futures Sales Analysis Based on Previous Data** 📄
ABB-Hackfest

- This project was made for ABB Hackfest 2022.
- Data analysis and visualisation for sales data, sales forecasting, and the usage of graphs to show sales and income generated visually.
- In-sample and Out-sample predictions, RMSLE calculation between an expected value and a projected value.
- Use of python libraries like Pandas, Plotly (visualisation), matplotlib (visualisation), Prophet (Prediction).

- 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** 📄