Ansh Bordia

Graduate Student

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EDUCATION

Bachelor of Technology
College of Engineering, Pune (CoEP)
2014 – 2018   *7.84/10*

PROJECTS

Distracted Driver Detection (2018)
- The system, developed in Python, uses the techniques and concepts of Computer Vision and Deep Learning to identify a distracted and fatigued driver.

Geospatial Anomaly Detection (2018)
- This system was developed using open source software of Hierarchical Temporal Memory to identify and point anomalies relating to position and movement of humans and vehicles.

Automatic Text Summarization (2017 – 2018)
- Built to output summaries of newspaper articles, the summarizer was written in Python and was built using algorithms and concepts of Machine Learning and Natural Language Processing.

Flappy Ball Game (2016)
- Developed in Java, using the Libgdx framework, this game is inspired by the famous Flappy Bird Game. The player is given the objective to guide a ball through multiple difficulty levels in order to win.

Rail Reservation System (2015)
- Developed in C, this project provides a UI and mimics the working of a rail reservation system on a small scale.

WORK EXPERIENCE

Intern
Tech Mahindra
08/2018 – 12/2018   *Mumbai*
Achievements/Tasks
- Development of Distracted Driver Detection system and carrying out a Proof of Concept (PoC) on Geospatial Anomaly Detection

Intern
M76 Analytics
06/2016 – 07/2016   *IIT Bombay*
Achievements/Tasks
- Data Analytics
- Data Visualization

SKILLS

Python · C · Java (Basic) · SQL (Basic) · MS Office

ACHIEVEMENTS

Innovator of the Month (11/2018)
Kudos award at Tech Mahindra for work on Anomaly Detection and Distracted Driver Detection

Research Paper Publication (07/2018)
Paper titled 'Comparison of Extractive Text Summarization Methods ' published by IRAJ in the journal, International Journal of Advances in Electronics and Computer Science (IJAECS)

2nd School Topper (A Levels and IGCSE Examinations)
Stood 2nd in A Levels (12th Board Examinations) with 87.6 % (3 A and 2 A) and IGCSE (10th Boards Examinations) with 91.2% (6 A* and 2 A)*

CERTIFICATES

Honor Code Certificate for "Communicating Strategically" (Purdue University)

Gold Badge in Problem Solving (Hackerrank)

Machine Learning A-Z (Udemy)

5th Position, Xterminate Coding (Mindspark, COEP)

International Certificate of Education (ICE) and Advanced International Certificate of Education (AICE) (Cambridge)

Runner-up All India Scholastic Open Letter Writing Competition

Multiple medals in football, table tennis and athletics

LANGUAGES

English ●●●●○
Hindi ●●●●○

INTERESTS

Sports and Nutrition · Astrophysics · Data Science · History · Artificial Intelligence