AYUSHMAAN YADAV

I like innovation and want Machine Learning to Enhance the Mobile Experience of others

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EXPERIENCE

MKT Softwares, Kanpur— *Android Developer*

JUNE 2019 - JULY 2019

Main Android Developer intern for the MKT Softwares.

Robo Club HBTU, Kanpur— *Technical Coordinator*

APRIL 2018 - Till Date

Part of the Robo Club Hbtu Team. Responsible for all the Classes and competitions to be held.And Control a team of students that prepare for classes or give practical sessions.

ABV - IIITM, Gwalior — *Campus Ambassador*

FEBRUARY 2019 - FEBRUARY 2019

Leader of the group that went to gwalior for Robotics Competitions. There were 48 Students which were taking part in several competitions.

EDUCATION

Harcourt Butler Technical University, Kanpur— *B-Tech*

AUGUST 2017 - JULY 2021

B.Tech. in Computer Science and Engineering . CGPA: 7.28/10

Main coursework: Data Structures, Design and analysis of Algorithms, Computer Networks, Database Systems, Operating Systems.

Delhi Public School, Jankipuram — *Intermediate*

APRIL 2014 - MARCH 2016

12 th : Board – CBSE   Aggregate % : 90.00

Main coursework : Computers, Physics, Maths, Chemistry, English.

Delhi Public School, Jankipuram — *High School*

APRIL 2013 - MARCH 2014

10 th : Board – CBSE CGPA : 9.2 GPA

SKILLS

Languages Known : Java, C, C++, Python, Dart

Database : MySQL

Development Languages : Dart, Kotlin, XML, HTML, CSS,Flutter.

Machine Learning tools : SVM, CNN, NLP, RNN, LSTM, GRU.

FrameWorks : TensorFlow, Android Studio, Visual Studio.

Others : Octave, Arduino, Matlab.

AWARDS

Received Google Scholarship for 3 months on android development through udacity.

Won **1st prize in Robowar and Red Pencil**(Android Development) in Adhyaay 2018

Won several robotics competitions at **IIT KANPUR and IIITM GWALIOR** with our robotics team.

Organised **Robotics event namely Botarnival** successfully with various competitions and workshops.

PROJECTS

People Choice HRMS — *HR Management App*

Developed an HR Management App for MKT Software

Android app with different functions like Attendance record, Attendance marking with location, Read IMEI no of phones for security purposes, Easy way to approve Leaves, claim. Data is shown in graphical representation.

Case Study On Startups — *Analysis on given Dataset*

Used the given dataset for Visualisation and Study of the types of startups, Where are most startups established and the funding of startups in the last few years. Technology Used – Python, Numpy, Pandas and Matplotlib for Visualisation.

Analysis of Coronavirus — *Analysis on the Dataset on Kaggle*

Used the given dataset for Visualisation and Study of the probable causes of the spread of Corona and where . And which Age range does affect the most. Read the status of the patients. Technology Used – Python, Numpy, Pandas, sklearn, fbprophet and Matplotlib for Visualisation.

CERTIFICATES

Got 5 Certificates of **Deep Learning specialisation by deeplearning.ai** on Coursera.

Machine Learning by **Stanford University** on Coursera

Won First prize in **Cut The Cost** event held by **ECell HBTU**.

LANGUAGES

English, Hindi