

Aastha Juneja

B.Tech Final Year Student (2017-2021)
in Computer Science at IIIT Noida

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Links

LinkedIn:// aasthajuneja27
HackerRank:// aasthajuneja27
Github:// aasthajuneja27
Techgig:// aasthajuneja27

Skills

OS

Linux, Windows

LANGUAGES

Python, C/C++

FAMILIAR

Matlab, HTML

INDUSTRY KNOWLEDGE

Machine Learning, AI
NLP, Data Science

DATABASES

MySQL

Coursework

Data Structures and Algorithm
Data Mining
Computer Networks
Operating Systems
Database Management System
Compiler Design
Big Data
Software Engineering

Education

BACHELOR OF TECHNOLOGY (CSE)
IIIT Noida (2017-2021)
CGPA : 7.4/10

SENIOR SECONDARY EXAMINATION
Anand Vidya Mandir Ucha Madh Vidyalaya
Bharatpur (2016-2017)
Percentage: 84%

HIGH SCHOOL
St. Peter's Sr. Secondary School (2014-2015)
CGPA: 10/10

Position Of responsibility

Volunteer at Informal Events
Converge 2019

Experience

JULY 2020- AUGUST 2020 **Data Analytics Internship** **The Sparks Foundation**

- The tasks provided by the Sparks Foundation during their Graduate Rotational Internship Program was based on Machine learning. Depending upon the problem statement, our work was to apply specific ML algorithm to discover optimized results.

Training

MAY 2020- JUNE 2020 **Machine Learning** **Internshala Trainings, Online**

- The training consists of ML modules which involves implementation of basic and advanced algorithms.

Python, Pandas, Matplotlib, Scikit, Numpy, Seaborn

Project

JULY 2020-AUGUST 2020 **Text-Summariser** **NLP, ML**

- The Text Summariser takes text descriptions as input and summarises them into shorter versions without losing the context.

JUNE 2020-JULY 2020 **Face Detector** **opencv, ImageProcessing**

- Given an image consists of some faces and non faces, this will identify all the faces among all things present in an image.

JANUARY 2020 - MAY 2020 **Credit Card Fraud Detection** **AI, Keras**

- Using the past transaction history of a user, this Detector helps in discovering frauds if any ambiguous payment is made which is not done by a legitimate user.

JULY 2019-NOVEMBER 2019 **Housing price Prediction** **ML, Numpy, Pandas**

- A computerized prediction model that is well advanced to accurately estimate the price of the house.

MAR 2019 - APRIL 2019 **Twitter sentiments analysis** **Python, MongoDB**

- Based on texts of various users on twitter, this project determines whether the given twitter post is positive, negative or neutral in terms of user sentiments.

Certificates

JUNE 2020 **Python** **HackerRank**
It covers topics like Scalar Types, Control Flow, Strings, Modularity, Objects and Classes.

JUNE 2020 **Problem Solving** **HackerRank**
It covers basic topics of Data Structures and Algorithms.

Achievements

5 star in Python at Hackerrank
4 star in Problem Solving at Hackerrank
Skill Quotient of 99.58 in Python at Techgig
Scored 93% at Internshala trainings in ML.