

ADITYA MISHRA

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Website: Th-analytics

I've been learning Data Analysis, Machine Learning and have done projects of the same which enriched my knowledge in this field. Now, I wish to solve real life problems and looking for industrial experience to enhance my skills under the guidance of experienced people.

Skills

Python Programming	Functional programming, Loops, mapping, OOP programming.	Data Visualization	Matplotlib, seaborn, plotly
Machine Learning	Regression, Classification, SVM, KNN	IoT	Working with Hardware: Arduino, Collecting data, feeding information, Programming.
Data preprocessing	Pandas, NumPy	Data Wrangling and Cleaning	Working with outliers, missing data, reshaping data, filtering, selecting.
Databases	SQL, MongoDB	NLP	BERT
API	Flask		

Programming Languages:

Python, C, C++

Project Work

- **Web based Application for Sentiment Analysis:** The aim of this project is to build an application that is capable to segregate customers review in positive, neutral and negative. So that the companies can improve the product if necessary and consumers can decide whether to buy it or not.
- **Web Scraper and Analysis:** The aim of this project was to scrape a website containing data of famous quotes along with their orators and perform the analysis. During this project I learned web Scrapping, data cleaning and analysis of data based on given criteria
- **AgriWeather:** IoT project, Developed a prototype model to get a solution related to the management of natural resources needed by the plants during their life-cycle and feeding this data to farmers. Farmers can use this data to make better decisions that leads to maximize the yield with minimum environmental effect. During this project I learned how to perform Data Analysis, Team work.

Achievements

Public Relations Coordinator

Unnat Bharat Abhiyan, JUIT, MHRD

- Responsible for collaboration of Villagers, panchayats and between departments of Education, Animal Husbandry, Environment, Science & Technology Himanchal Government to provide and facilitate events and activities organized by MHRD.
- Defined and achieved projects and overall organizational vision, strategies, tactics and Team management.

Robotic Hackathon

E-yantra, IIT Bombay

- Learned and worked on ROS ,Python.
- Participated in learning and building a prototype model to parse a given trajectory in record time with over coming the hurdles
- During these hackathons I learned the skills of Team and Time Management.

Social Work

Rotaract,Solan,Himanchal Pradesh

- Obtained and processed charitable donations to serve needs of community.
- Visited individuals in home and attended group meetings to provide information on government services, requirement and procedures.
- Planned and delivered numerous activities and special events for programs and services like “Swachh Bharat Abhiyan”.

Education

2018 - 2022 **Bachelor of Technology: Electronics And Communications Engineering**

Jaypee University Of Information Technology, Solan, Himachal Pradesh

C.G.P.A : 8.1

- Member of IEEE
- Member of Technovators
- Representative JUIT ECE Committee

2015-2017 **Higher Secondary : Science**

Saraswati Vidya Mandir, Deoria

- Elected representative to School Council
- Awarded Best Innovation

2013-2015 **Secondary School: Science**

Saraswati Vidya Mandir, Deoria

Languages

English

Hindi

Certifications

2022	Machine Learning Certification from Ineuron (Ongoing)
2021	Web Development
2020	Interfacing with Arduino
2020	The Arduino Platform and C Programming
2019	Introduction to IoT and Embedded Systems