ANANYA JOSHI

Aspiring Data Scientist

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About me

I am an enthusiastic and conscientious person willing to put in a lot of hard work in pursuit of my dreams. I love to take up new challenges to sharpen my skills enabling me to be an asset for any organisation that I work for.

Technical Skills

- Python-Seaborn, Matplotlib, Pandas, Numpy, NLTK,etc
- Java
- Machine Learning
- Data Visualisation
- Multivariate Regression
- Web Development
- MySQL
- Google Cloud

Online Courses & Certifications

- Machine Learning- Stanford University (Pursuing)
- Data Visualisation- Kaggle
- Getting started with Python- University of Michigan
- Python Data Structures- University of Michigan

Achievements

- Economics research paper titled 'A study on the future of Auto Sector in India' was selected for oral presentation and publication in XXI International Conference at DSPSR, New Delhi
- Elected as House Captain and member of Student Council for academic year 2016-17 at SMC
- Received Special Mention for Best Journalist at Allahabad Youth Parliament
- Awarded as the Best Debater at NIIT University

Interests

- Swimming
- Sudoku solving
- Sketching and doodling
- Cooking

Extra Curriculars

- Teaching and helping underprivileged children as community connect
- Organised and was a part of a series of events wherein basic necessities were provided to the needy and underprivileged

Education

Graduation

B.Tech in Computer Science and Engineering
NIIT University, Neemrana | Class of 2021
CGPA: 9.14

Schooling

St. Mary's Convent Inter College, Prayagraj(Allahabad) | Class of 2017
Class 12: 87%
Class 10: 93.8%

Projects

CAPSTONE

Chatbot as a plugin

- Designed the chatbot using HTML and CSS
- Trained the bot with the help of dialogflow and node.js
- ML algorithms will be used to train the bot further for larger scale and web scraping will be utilised for gathering the data required

RESEARCH AND DEVELOPMENT

Development of Cellular based UAV Security System | January 2020 - July 2020

- Researched about UAVs, their usage, types and attacks faced.
- Studied about Cellular UAVs, classifications, applications, communication using GPS and addition of cellular network for increased advantages, and disadvantages that might follow with the use of cellular network

WEB APPLICATION

Tic-Tac-Toe

- Designed the game using HTML, CSS and bootstrap
- Used jQuery and bootstrap for the backend designing
- Implemented the minmax algorithm to make the game unbeatable

ECONOMICS RESEARCH PROJECT

A study on the future of Auto Sector in India | August 2019 - December 2019

- Studied the history, the then situation and growth of the Automobile Industry of India
- Proved a self-created hypothesis using regression in Microsoft Excel
- Analysed the YoY growth by observing the trend between production and export in one case and exchange rate, inflation and GDP at constant price in the other case between Financial Year 2006-2019 to reach a final conclusion