

A A K A S H M I S H R A

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EDUCATION

B. Tech (Electrical Engineering)	2016-2020	Delhi Technological University	7.20 cgpa
AISSCE/CBSE (Class XII)	2015	Raghubir Singh Modern School, Delhi	93.2%
AISCE/CBSE (ClassX)	2013	Raghubir Singh Modern School, Delhi	9.00 cgpa

INTERNSHIPS

- ❖ **Summer Intern, BSES RAJDHANI POWER LIMITED** **May 2019 – July 2019 (8weeks)**
 - Learned about how power is distributed to local areas through transmission lines and to deal with the faults occurring during transmission of electricity.
 - Worked with **Risk Management Team** that deals with resolving problem of customer complaints.
- ❖ **Data Science Intern, DEAL DOG** **Dec 2020 – Present.**
 - To do **Exploratory Data Analysis** on Deals Data with the help of various python libraries like- **pandas, matplotlib, sklearn and seaborn** and perform data cleaning on raw data scraped from the sites.
 - To develop **Deal scoring algorithm** for ranking deals from various commerce vendors like- **Amazon, Flipkart**, etc. With the help of **clustering** algorithms like – K-means, Hierarchical, DBSCAN.

ACADEMIC PROJECTS

- ❖ **Getting the best of online deals for all categories.**
 - Developed a **deal scoring algorithm** for obtaining scores for deals captured from ecommerce vendors like **Amazon, flip kart** and **Myntra**.
 - Applied **Clustering Algorithm – Kmeans++, DBSCAN** for deals clusters and rank clusters for deal scoring and **deployment** of model end to end to production level.
- ❖ **Fake Currency Classifier (Bank Note Authentication)**
 - Applied **K – Nearest Neighbors** Classification model and predicted fake and genuine currency note.
 - There are so many **fake currency** regulations in India, the **purpose** of this project is to identify fake currency with the help of KNN algorithm in python.
- ❖ **Stock Market Sentiment Analysis Using News Headlines**
 - Applied **Bag of words** model and predicted Stock Sentiments by using **Random Forest** Classification model and Predicted **Accuracy** score of **85%**.

ACADEMIC ACHIEVEMENTS AND AWARDS

- ❖ **98.5%**ile in CBSE Boards in Class XII & in **Top 1%**ile in JEE Main, all over India.
- ❖ Awarded **Excellent Performance** in academic session 2014-2015.
- ❖ **3rd position** in **Debate and Speech** Competition in Senior Secondary School.

POSITIONS OF RESPONSIBILITY

- ❖ **Volunteered for Admission process JAC (2018) in DTU**
 - Cleared doubts of students regarding branches and about Delhi Technological University.
- ❖ **Member of IEEE Society of DTU (IEEE DTU)**
 - Conducted Events and participated in IEEE projects, Worked also in Techfest of DTU.

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- ❖ **2nd position** in **CRICKET** in **ARENA** (INTER BRANCH SPORTS TOURNAMENT -2017)
- ❖ **SEMI FINALIST** in Football tournament presented by **REDBULL Neymar Jr Tournament**.
- ❖ **1st position** in Football tournament in School (INTER SCHOOL TOURNAMENT)

OTHER INFORMATION

- ❖ **Skills:** Python & Machine Learning (**COURSERA certified**), Jira, Agile, SQL, Tableau, MS Office, Data Analytics, Data Wrangling, Model Development and Evaluation Metrics, Quantitative Methods.