VIJAYKUMAR ARUN LOKHANDE

ACADEMIC PROFILE

Degree/Certificate	Institution	Percentage/CGPA	Year
B-Tech	Mechanical Engineering IIT (BHU), Varanasi	8.96	2022

Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI	Sem VII	Sem VIII
9.17	9.02	8.58	9.10	8.95	-	-	-

Degree/Certificate	Institution	Percentage/CGPA	Year
CBSE (XII)	Jawahar Navodaya Vidyalaya Solapur	94.40	2017
CBSE (X)	Jawahar Navodaya Vidyalaya Solapur	93.40	2015

SKILLS

Languages

C, C++, SQL, Python, HTML(Basic).

Technologies:

Django, ML Algorithms, Git, Github, OOPs, Data Visualisation Toolkit(Pandas, Matplotlib, Seaborn, etc.), PostgreSQL.

Areas of Interest:

Machine Learning, Back End Development, Data Structures and algorithms, Data Visualisation and Analysis.

PROJECTS

INTERNSHIP : SAAHIHAIN   Jan2021- March2021

- Using a combination of Selenium and Pyautogui **Automated Manual Task** of web scrapping comments from Facebook.
- Performed Data Cleaning and Feature Engineering.
- Used Basic NLP to vectorize the Datasets.
- Using Matplotlib and Seaborn Visualise Data and applied **K-Means Clustering** to discover various segments.
- Predicted Problems of social live commerce(Payment hassle, COD, Communication Gap, etc), and Future of the industry.

Personal Porfolio

- Designed my personal portfolio along with the functionality of two apps that can be used to add more Jobs and Blog content dynamically through the admin page.
- Deployed the website on Heroku using git.
- Link for the Portfolio Website: https://portfolio-vijaykumaral.herokuapp.com

EDA and Model Building   Nov 2020- Dec 2020

- Performed Exploratory Data Analysis to discover features from a dataset and build a classification model.
- Processed Data Cleaning, Feature Engineering operations on the dataset.
- Trained and validated 5 different classifiers and compared them to obtain significant features and efficient models using different evaluation metrics.

CERTIFIED COURSES

Coursera

- Crash Course on Python (Google Authorized).
- Django and Python - Udemy Bootcamp
- Data Science and Machine Learning with Python - Udemy Bootcamp
- Introduction to Git and GitHub.
- Introduction to Machine Learning - Andrew Ng
- Crash Course on Python - (Google) Coursera

POSITION OF RESPONSIBILITY

Executive, Technex'18 IIT(BHU), Varanasi   March 2019- current

- Managed Team of 15+ members to handle facilities of 1100+ participants.
- Resolved complaints of hundreds of participants regarding accommodation, registration and various issues.
- Streamlined process of updating notifications of 50+ events to all participants.

Captain, Kho-Kho B Team(Spardha)   July 2018- Nov 2018

- Led and Established a new junior Kho-Kho team.
- Identified the interested exploring players and persuaded to join team.
- Maintained balance between experienced and new players.
- Motivated and inspired teammates in pressure situation against experienced teams.

HONOURS AND ACHIEVEMENTS

- Certificate of Honour for **India-Korea Friendship** essay by Korean Cultaral Centre India.
- Qualified for free residential coaching for JEE at **CSRL Super 30** among thousands of aspirants.
- Participated in Regional Science Congress catalyzed by **Gujarat Council of Science and Technology**.
- Appreciation letter by **H.R.D Minister** for excellent academic performance in class X.

EXTRA-CURRICULAR ACTIVITIES

- Won **Gold Medal** in Hockey Event of 54th *Inter-IIT* Sports Meet 2019.
- Won **Gold Medal** in Hockey Event of Spardha 2019(Annual Sports Fest, IIT BHU).
- Won **Gold Medal** in Hockey Event of Udghosh 2019(Annual Sports Fest, IIT Kanpur).
- Participated in Group Dance Event of Aagman'18 IIT(BHU).
- Participated in Kho-Kho Event of Spardha 2018(Annual Sports Fest IIT BHU)

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