

## EDUCATION

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- **ABES Institute of Technology** Ghaziabad, India  
*Bachelor of Engineering in Computer Science and Engineering; Aggregate: 75.2%* *Aug. 2018 - June 2022*

## WORK EXPERIENCE

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- **Trademo** Gurgoan, India  
*SDE-1 (Backend and Data)* *June 2022 - Present*
  - Worked on the Global Trade Compliance Project.
  - Responsible for creating REST APIs using Django as Backend Framework.
  - Doing ETL and creating Data Pipeline using Apache Airflow and AWS S3.
  - Handling Elasticsearch and PostgreSQL database and writing complex queries.
  - Also, Creating web crawlers for different sites.
  
- **Artyvis Technologies Pvt. Ltd.** Kolkata, India  
*Python Developer Intern* *Dec 2021 - March 2022*
  - Responsible for creating spiders for different websites using Scrapy and Selenium.
  - Collecting data through spiders and perform data processing.
  - Writing data mapping scripts using Python.
  - Adding processed data on MongoDB Database.
  - Also, using REST APIs for collecting data.
  
- **Indian Equity Market** Mumbai, India  
*Data Analyst Intern* *July 2021 - Oct 2021*
  - Maintaining or Creating Python-based web scrapper using Selenium.
  - Doing Data Cleaning and Analytics on the generated data.
  - Data Extraction from PDF files and preparing Excel sheets of the collected data.
  - Building Code Automation using AWS Lambda, AWS ECR and S3 Storage.
  - Also, doing other ad-hoc information gathering or analysis.
  
- **S759Labs Technology LLP** Pune, India  
*Data Engineering Intern* *March 2021 - June 2021*
  - Creating Web scrapper for collecting data using Scrapy and Selenium.
  - Conduct complex data analysis and report on results.
  - Extraction of data from PDF files.
  - Adding Collected Data to PostgreSQL Database.
  
- **TalentCruz** Delhi, India  
*Backend Developer* *Jul. 2020 - Oct. 2020*
  - Started a venture when I was a sophomore.
  - Integration of the front-end with Backend using Django and Developing ideas for features.
  - Responsible for the development of the database management and other backend scripting tasks.
  - Also, Integration of Payment APIs of razorpay.

## PROJECTS

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- **Amazon Review's Prediction**

In this project I have working with a dataset that contains a 5 crore sample of data.. By using this dataset I have created two models Naive Baye's Classifier and Logistic Regression for prediction of the review whether the review is helpful for the users or not.

- **Driver drowsiness detection**

It is a type of drivers safety technology which helps prevent accidents caused by the driver getting drowsy. For creating this project I have created a model using CNN. Also used OpenCV for realtime detection.

- **Data Analysis on IPL Dataset**

This project includes the data analysis, feature extraction and Data visualization of IPL data of last 10 years. The dataset contains each years of data as per Match and the each ball played by batsman.It also shows the statistical analysis on different features of the dataset.

- **Saksham Kisan**

A web and mobile-based platform where a farmer can get a one-stop solution for all his needs. Facilities like selling crops via auction, buying fertilizers and irrigation products etc. This project was for Smart India Hackathon (SIH 2020).

- **Student-Management-REST-API**

This project includes the management of the student data and teachers data which include profile of student and teachers. I have created the APIs for this project using Django Rest Framework which can be used for creating frontend also used PostgreSQL for database.

## PROGRAMMING SKILLS

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- **Languages:** Python, Javascript, C++, C
- **Framework:** Pytorch, Django, Flask, Firebase, OpenCV
- **DevOps:** Amazon Web Services, Docker
- **Version Control:** Git
- **Databases:** MySQL, PostgreSQL, MongoDB, Elasticsearch
- **OS:** Linux, Windows
- **Testing:** Selenium, Scrapy

## SELECTED COURSEWORK

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- Deep Learning, Computer Vision, Machine Learning, Natural Language Processing (NLP), Design and Analysis of Algorithms, Software Engineering, Database Management System (DBMS)

## EXTRA CURRICULAR ACTIVITIES

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- Grand Finalist in **Smart India Hackathon 2020 (Software Edition)**
- Winner of **Internal Hackathon at ABESIT of SIH 2020 (Software Edition)**