



**IMRAN SHAIKH**  
B.Tech. - Computer Science & Engineering  
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## BRIEF SUMMARY

Hey there! I'm Imran Shaikh, a passionate and highly motivated B. Tech student specializing in Computer Science. I've been dedicated to my studies, and it's paid off with an excellent CGPA of 8.9 GPA, and I'm set to graduate in 2024 from Dr . D.Y. Patil International University in Pune, India.

Programming is my forte, and I'm well-versed in Python with frameworks like Django and Flask, as well as SQL databases like MySQL, and SQLite. Additionally, I have intermediate knowledge in Power BI, Flutter, TensorFlow, and PyTorch.

## KEY EXPERTISE

Python SQL SQLite Django Flask Tensorflow PyTorch C++ Power BI Excel

## EDUCATION

<b>D. Y. Patil International University</b> B.Tech. - Computer Science & Engineering   CGPA: 8.56 / 10.00	2020 - 2024
<b>Modern School of Science and Commerce, Pune</b> 12 <sup>th</sup>   HSC   Percentage: 80.15 / 100.00	2020
<b>Modern High School, Pune</b> 10 <sup>th</sup>   SSC   Percentage: 89.20 / 100.00	2018

## INTERSHIPS

<b>Dr. D.Y. Patil International University</b> Research Intern <b>Key Skills:</b> Machine Learning Python Deep Learning Tensorflow PyTorch Pyteserract Research Internship: Completed internship under Dir. Samarjit Roy, focusing on Voice Object Identification with an MAE score of 546.68. <ul style="list-style-type: none"><li>• Model Development: Built real-time Voice Object Identification model using Mobile-Net architecture.</li><li>• Audio-Visual Proximity: Implemented audio and video processing for accurate proximity output.</li><li>• Practical Applications: Demonstrated model's potential in security, surveillance, and interactive systems.</li></ul>	15 May, 2023 - Present
<b>TGC</b> Data Analyst Intern <b>Key Skills:</b> Data Analysis Microsoft Excel SQL Python Data Mining Statistical Modeling JIRA Utilized various professional statistical techniques and maintained large databases to collect and analyze data from partners and customers. <ul style="list-style-type: none"><li>• Monitored and controlled data upload, checking for successful data import and quality.</li><li>• Created a Dashboard in Excel and presented it in front of the Client and CEO.</li></ul>	05 May, 2022 - 05 Aug, 2022
<b>MyCaptain</b> Campus Ambassador <b>Key Skills:</b> Communication Skills Management Public Speaking Advertising *. Demonstrated exceptional leadership and communication abilities by representing MyCaptain on campus. *. Leveraged social media platforms to engage with students, resulting in a 20% increase in followers and brand reach. *.Utilized data analytics tools to track the effectiveness of promotional efforts, generating comprehensive reports for MyCaptain. *. Conducted engaging presentations during orientation sessions and student gatherings to introduce MyCaptain and its offerings.	05 Aug, 2021 - 05 Nov, 2021

## PROJECTS

### BitPredict

02 May, 2023 - 20 Jul, 2023

**Mentor:** Dr. Samarjit Roy

**Key Skills:** Forecasting Trading Keyword Research github

**Project Link:** <https://github.com/imarb51/BitPredict>

- Used models Feed-Forward Network, Multimodal Network composed of Conv1D and Feed-Forward Network
- Also Replicated the M4 competition 2020 Research Paper N-Beats algorithm for Forecasting with an accuracy of 66%

### FoodVision

01 Jan, 2023 - 20 Feb, 2023

**Key Skills:** Image Classification Tensorflow Github

**Project Link:** <https://github.com/imarb51/Food-Vision>

- a transfer learning model which beat the original results of the Food101 paper with only 10% of the data.
- a 2016 paper that used a Convolutional Neural Network trained for 2-3 days to achieve 77.4% top-1 accuracy.

### CREDIT CARD FRAUD DETECTION

01 Oct, 2021 - 01 Dec, 2021

**Key Skills:** Scikit-learn Matplotlib pandas seaborn. Sentiment Analysis

**Project Link:** <https://github.com/imarb51/Credit-Card-Fraud-Detection>

- Used algorithms like Random Forest and Logistic Regression
- Created a Word Cloud and had an Accuracy Rate of 98.2%

## ACHIEVEMENTS

- 2022 GOFG Rank 7th in University Portal
- 2019 Football Runner Up in Zilla Parishad Competition

## ASSESSMENTS / CERTIFICATIONS

### Python Development From Udemy

**Aggregate:** 100.0 / 100.0

**Subjects:** Python ( 100.0 / 100.0 )

**Key Skills:** Python Machine Learning Flask SQLite Django

This certificate above verifies that Imran Shaikh successfully completed the course Python Mega Course: Learn Python in 60 Days, Build 20 Apps on 07/25/2023 as taught by Ardit Sulce on Udemy. The certificate indicates the entire course was completed as validated by the student. The course duration represents the total video hours of the course at time of most recent completion.

### Tensorflow Developer Certificate from Udemy

**Aggregate:** 100.0 / 100.0

**Subjects:** Tensorflow ( 100.0 / 100.0 )

**Key Skills:** Tensorflow PyTorch

This was a course where I have learned how to read a AI research paper and recreate that and also learn how to approach a problem related to machine learning. This course taught me about Tensorflow and PyTorch which are very essential for creating Deep learning and Neural Networks.

## CO-CURRICULAR ACTIVITIES

- Blogging , Recreating the Research Paper.

## PERSONAL INTERESTS / HOBBIES

- Football and Gaming.

## WEB LINKS / IMs

- Other - <https://www.linkedin.com/in/imran---shaikh/>
- Personal - <https://imarb51-portfolio-main-lv2kue.streamlit.app/>

## PERSONAL DETAILS

**Gender:** Male

**Marital Status:** Single

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