bruces1998@gmail.com
(+91)-70283199852

ANIKET SINGH

GitHub
LinkedIN

EMPLOYMENT

Graduate Engineer-(SDE I)	Larsen & Toubro Infotech (Mumbai, India)	July 2021 – Present

- Selected through Infinity Coding Challenge 2021
- Working with Oracle Business Unit in Chatbots and RPA.

Machine Learning Intern	Cerebranium (Berlin, Germany)	Dec 2020 – May 2021

- Worked on data cleaning and feature extraction on a dataset of around **1 million** human faces using **Python**.
- Designed and trained a **Convolutional Neural Network** which helped improve the accuracy of the proctoring system by **more than 5%**.
- Worked with the Research team on finding new ways to improve AI Proctoring Systems.
- Worked on multiple cloud modules like **Google Vision API** for model deployment as well as feature extraction.

Research Intern	IIIT Allahabad (Prayagraj, India)	Dec 2019 – Jan 2020

- The internship was completed under the mentorship of **Prof. U.S. Tiwari** .
- Worked on performance comparison of different state-of-the-art architectures that affect the performance of the **RCNN** network as well as **Object Semantics** and its implementation.
- Studied different ways of Liveness Detection in **Face Verification Systems**.

Junior Data Scientist	SpiceTech (Mumbai, India)	June 2018 – Sep 2019

- Implemented an **Email Spam Detection** system using **Keras** and **Sklearn**.
- Implemented an Image Spam Detector using **Keras** and **Python**.
- Contributed to the Development of **Macros** detector for Emails.

EDUCATION

Mumbai, India	University of Mumbai	August 2017 – June 2021

- **Major:** Bachelor of Engineering in Information Technology from Vidyalankar Institute of Technology.
- **GPA:** 9.30/10.00
- **Coursework**: Data Structures and Algorithms, Database Management System, Python Programming, Artificial Intelligence, Cloud Computing, Computer Networks.
- **Highlights**: Class Representative (September 2017 - May 2021), Department Topper for Semester III.

TECHNICAL PROJECTS

Digital Marketing Simulator
- Developed the **REST APIs** for marketing funnel using **Flask** and **SQLite**. Using the APIs, connected the UI graphs and nodes of **Angular** with the **SQLite** database. Implemented a regression model using **Python** and **Sklearn** for marketing predictions with **94%** accuracy. Analyzed and cleaned incoming data and created a pipeline for easy flow of marketing predictions from database to the UI.

Emotion Detector
- Developed a **CNN model** to classify emotions like **sadness, anger**. Processed more than **5k frames** of different emotions and created a robust dataset. Classified all of the emotions with an accuracy of **91%.**

SKILLS

- **Languages**: Python, C/C++, SQL (SQLite)
- **Frameworks**: Keras, Tensorflow, Flask, Django
- **Developer Tools**: Git, Amazon EC2, GCP Compute Engine, VS Code
- **Libraries**: Pandas, NumPy, Matplotlib, OpenCV, SKlearn

Achievements

- **Publications:** Online Marketing Simulator
- **Programming**: Cleared all 3 levels of LTI's Infinity Coding Challenge .
- **Academic:** Department Topper for Semester III, School Topper.