

JEET SHAH

Mumbai, Maharashtra

☎ +91-9820011459

✉ jeetpareshshah@gmail.com

🌐 <https://www.linkedin.com/in/jeetshah0303/>



<https://github.com/jeetshah0303>

EDUCATION

NMIMS University

B.Tech(hons) - 3.6/4 - Computer Science Engineering

2018 – 2022

Mumbai, India

Pace Junior High College

HSC - Computers (C++)

2016 – 2018

Mumbai, India

Bombay Scottish School

ICSE - Computers (Java) - 95.83%

2004 – 2016

Mumbai, India

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Computer Networks
- Database Management System (DBMS)
- Artificial Intelligence
- OOPS Concept
- Web Development
- Software Project Management

PROJECTS

Automation of Detection of defects in Eye | HTML, CSS, JS, Php, Tensorflow

Ongoing

- Working with Dr. Deepak Bhatt to offset a prevailing problem of shortages of ophthalmologists in india.
- Automating the detection of retinal detachment using B-Scan Sonographies of the eye. in the subject
- Analysis and Annotations of over **5000 images** stored in a local server
- Object Detection using "SSD MobileNet V2 FPN Lite 320x320"

Emotion Detection Using Speech Input 📄 | Python, TensorFlow, Anaconda

05 2021

- Created a model for detected emotion using only speech as an input
- Used the RAVDESS emotional audio dataset. Traversed over **1400** audio files.
- Converted audio files to Time-Series data and used a CNN based pipeline to make the model.
- Achieved an accuracy of **55%**.

Domain.Tech replica website | HTML, CSS, JS, Php, SQL, Semantic UI, jQuery

03 2020

- Created a replica website for Domain.tech for the internal subject of Web Programming
- **Received A+ grade** in the subject

Inventory management App | Kivy Module, Python, Sqlite3

03 2020

- Created an inventory management system for a hypothetical shoe company

Priority based Delivery Algorithm | Java, JUnit Testing

11 2019

- Created an algorithm for a 'priority' based shortest path algorithm
- Made a modification to dijkstras algorithm by adding an extra array of priority Customers, only once the priority deliveries are fulfilled will the rider move on to other deliveries based on distance

INTERNSHIP

IBM- PhemeSoftware Pvt Ltd. 📄

05 2021 – 06 2021

Python Developer

Bengaluru, India

- Created an online quiz system with OCR for Automation of security features.
- Automation of proctoring, such as identity detection, screen proctoring and locking of user in case of malpractices.
- Tech Stack Used HTML, CSS, JS, Php, Flask, SQLite3.

IIFL Securities 📄

05 2019 – 06 2019

Sales Intern

Mumbai, India

- Worked in sales department for IIFL broking platform **3 clients onboarded in 8 weeks**.
- Learned and applied fundamental and technical analysis on the indian equity markets

TECHNICAL SKILLS

Languages: Python, Java, C, C++, JavaScript, SQL, NoSQL, R, HTML, CSS, JS, shell, SAS, php, 8085
Developer Tools: VS Code, PyCharm, Google Colab, Anaconda, Eclipse, MATLAB, , IntelliJ Idea Ultimate
Technologies/Frameworks: Linux, GitHub, NodeJS, Ionic, JUnit Testing, Django, Flask, Git, Mongo, Bootstrap

EXTRACURRICULAR

Grameen Pragati Foundation

03 2020 – till date

Executive Team Member

Mumbai, India

- Handled and managed courses for marginalized communities in order to improve their employability in Solar Handling, Waste Management, etc in 3 states
- managing administrative duties for building and managing a Covid-Care Centre in a slum in Bombay to **serve over 50000 people**

Drona HQ App Competition

10 2020

Semifinalists

Mumbai, India

- Made a 'NO CODE' application for automation for inventory management, automatic cost sheet formation for retail stores in India
- Came in the semifinals of the competition **among 136 other apps**

DebSoc, MPSTME

2020

Founding Member

Mumbai, India

- **Semifinalist** for consecutive years 2019,2020 in the intracollege debat among **70 partipating teams**
- Formed the "DebSoc" to further promote debate culture within the college and to bolster the colleges performance across the debate circuit in Mumbai
- Moderated 2 debate competitions within the university.

CERTIFICATIONS (LinkedIn Learning)

- Deploying Scalable ML models for Data Science
- Intro to Deep Learning with OoenCV
- Transfer Learning for images using PyTorch Essential training