

VIRANG PAREKH

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EDUCATION

DJ SANGHVI COLLEGE OF ENGINEERING - BE Computer Engineering **2018 - 2022** (8.58 CGPA)
GEETA MATA JR. COLLEGE - HSC (12th Standard) **2016 - 2018** (86.62%, 2nd Rank Overall)
PODAR INTERNATIONAL SCHOOL, PIMPRI - ICSE (10th Standard) **2016** (93.2%)

EXPERIENCE

SENQUIRE- SWD & DA Intern (Django-Cookiecutter, Plotly.js, celery and sci-kit learn) **Sept 2020-Dec 2020**

- Worked on a **machine vision** based project used to provide live feedback of the scrutiny and condition of a machinery part.
- Worked on **multiprocessing, preprocessing of data, queuing processes** and building a simple lightweight interface for the same.

LEE AND NEE SOFTWARE (EXPORTS) LTD. - RPA Development Intern (UiPath-VB.NET) **Dec 2019-Jan 2020**

- The bots were deployed internally.
- Worked with **Process Automation Bots, Orchestrators, Webcom and Data Scraping** as well as Citrix Environment and implemented the same on various projects.

PROJECTS

Implemented a **Salesperson Tracker** under Unicode - [djunicode/salesperson-tracker-web](#)

- A **cross platform digital solution** which helps managers and salespersons keep a track of all the deliverable products and the stock for the same in check in a very efficient way.
- It also enables live **forward Geo-tracking** and on-the-spot customer support.
- Worked on the backend side of the project, building REST APIs for **location tracking and bill management** on the customer end.
- Stack Used: React.js, Django (2.2), Django REST Framework, Android, Java and React Native

Developed **OneStop Fashion** WebApp using Django, TensorFlow- [VirangParekh/Reverse-Image-Detection](#)

- A **Reverse Image detection system** which from the image detects what type of fashion apparel it is.
- It shows the best deals available to buy a similar product on the internet in a given price range. Worked on designing the database, **web scraping bots and integrating ML models** with the software.
- Stack Used: HTML, CSS, Bootstrap, Django, UiPath (using .NET), TensorFlow, OpenCV-2

Created **StudVisor** using Django, sci-kit learn- [VirangParekh/vcethack2019](#)

- A **web based recommendation system** which predicts a student's placement opportunity.
- It recommends betterments in performance and skills to **improve the hiring opportunities**.
- Designed the database, built REST APIs and ML models for prediction and recommendation.
- Stack Used: HTML, CSS, Bootstrap and React.js, Django, Django REST Framework

SKILLS

Languages: C, C++, Java, Python,

Misc: Git, Linux shell, OOP fundamentals, Systems Design, Celery, UiPath (VB.NET), Elementary Docker, Scrapy

Development: Javascript, HTML, CSS, Django(Rest Framework and Cookiecutter), Bootstrap, React.js, REST APIs

RESPONSIBILITIES

Working as Student Placement Coordinator for Computer Engineering Department **2021-Present**
Backend Development mentee at [Unicode](#), a development-driven Student Chapter. **2019-2020**
Organized talks and events at SMJV, like the Book Lovers' club, improv sessions etc. **2019-2020**
Editor and Content Director for [SMJV's](#) annual magazine Vibe. **2019-Present**

ACHIEVEMENTS

Volunteered at a blood donation camp under Rotaract club of Bombay, Juhu Beach. **July 2019**
Received special mentions at [ML Dahanukar College of Commerce](#) for street play. **August 2019**
Participated in various hackathons throughout Mumbai in the last year itself. **2019-2020**
Participated and won various Street Play competitions across Mumbai like [Umang](#) **September 2019**