


MOHAMMED JUNAID SHAIKH

Department of Computer Engineering, SIES Graduate
School of Technology, Mumbai.

 <https://www.linkedin.com/in/mohammed-junaid-shaikh-543113239>

 +91 9324480483

 junaid.412shaikh@gmail.com

 <https://github.com/MohammedJunaidShaikh>

OBJECTIVE

To achieve a responsible career in the corporate industry, where I can explore myself more efficiently. My goals include learning new technologies, enhance my knowledge during that time contributing to the organization.

EDUCATION

Examination	Institution	Grades
B.E. in Computer Engineering	SIES Graduate School of Technology, Navi Mumbai	9.52 (up till Sem 6)
Higher Secondary School Certificate	Terna Vidyalaya and Junior College, Navi Mumbai	65.85%
Secondary School Certificate	Ryan International School, Navi Mumbai	83.33%

PROJECTS

Society Management Mobile App.

December 2021 – March 2022

- Implemented Android based mobile app for Society Management.
- Admin is responsible for managing all the society members. Owner can perform task such as viewing notices, posting complaints, payment of bills through UPI and Emergency call list.
- Any Visitor entering the premises, all they must do is scan QR code using their phone camera and notification will be sent on respective room owner's mobile app.
- Android and Java.
- [GitHub Link](#)

Plant Disease Detection using Convolution Neural Network

April 2021 – October 2021

- Implemented a Python-based website for detecting plant disease using images of diseased plant leaves.
- Used Resnet50 Model for Image Classification of Convolution Neural Network.
- Frontend – HTML, CSS, and JavaScript.
- Backend – Flask and Python.
- [GitHub Link](#)

Hindi Text Summarizer

September 2022 – October 2022

- Implemented a Python based website where Extraction Based Summarization of any given Hindi article is done.
- It uses the N-Gram model, NLTK Library and Porter Stemmer to summarise any given Hindi text article.
- Frontend – HTML, CSS, and JavaScript.
- Backend – Flask and Python.
- [GitHub Link](#)

Calorie Count Predictor

February 2022 – April 2022

- Django Based Web App with MySQL used at Backend.
- Calorie Counter to keep a track of calorie consumed by the individual in a particular day. The whole circuit is designed and simulated on Tinker cad.
- [GitHub Link](#)

RESEARCH PAPER

- Personality Prediction through CV Analysis (Ongoing)

OCT,2022 – May,2023

SKILLS

- Python
- Java
- MySQL
- Django
- JavaScript

INTERNSHIPS

Software Developer

Life Bound Technologies Pvt Ltd

Andheri, Mumbai

1st July 2022 – 30th July 2022

- Responsibilities included the creation of Web App for Baby Monitoring.
- The main resources were **BLE Device (Arduino), Bluetooth Web API, Bluetooth GATT Services, EJS.**
- I was assigned a variety of tasks, including retrieving information on ECG (Heart Rate), SPO2, and CO2 levels for a new born baby using a Bluetooth Low Energy device for monitoring purposes.

Trainee Engineer

PAN India Consultant PVT LTD

Gurgaon, Delhi

28th May 2020 – 30th June 2020

- Learned About Basic Surveying Equipment for Marine, Land and Air Survey such as Auto level, DGPS, Theodolite, Dummy level, Total Station, Motion Sensor, etc.
- Had Hands on Experience with Different types of Echo Sounder, Sonar, Radar, Hydrophone.
- Carried Study on LIDAR Technology used in Drones and Major Application of DGPS over GPS.

Back End Web Developer

TCR INNOVATIONS

Navi Mumbai

01st November 2019 – 30th December 2019

- Learned basics of **Django, Python and MySQL**
- Libraries learned: **NumPy** and **pandas**.
- Implemented an internship project using Django and MySQL that is Calorie Count Predictor, which helps to keep track of an individual's Calorie Consumption for a specific day.

OTHER ACHIEVEMENTS

- **Ranked 3rd** in Inter College Sports Fest in **Cricket** at **SIES Graduate School of Technology** (2022).
- Amongst **Top 5 Finalists** in Inter College Project Competition at **SIES Graduate School of Technology** (2022).
- Amongst **Finalists** at Poster Making Competition at **SIES Graduate School of Technology** (2020).
- **Ranked 2nd** in Inter Class Sports Competition in **Javelin Throw** at **Terna Vidyalaya** (2018).
- **Ranked 2nd** in Inter Class Sports Competition in **Soccer Competition** at **Terna Vidyalaya** (2018).

INTERPERSONAL SKILLS

- Leadership
- Team Player
- Decision Making

INTERESTS/ HOBBIES

- Playing various sports (especially Cricket, Football and Kabaddi).
- To Teach Mathematics and Science to Secondary Grade Students.