VIKAS SUBHASH JAISWAL
T.E. in Electronics and Telecommunications

Email ID : jaiswalvikas619@gmail.com | **Contact no**: 8097607193 | **Age:** 20

LinkedIn : www.linkedin.com/in/vikasjaiswal619 | **GitHub** : www.github.com/vikasjaiswal619

ACADEMICS

Qualification	Institute	Board / University	Year	% / CGPA
BE (EXTC)	Thadomal Shahani Engineering College, Mumbai	Mumbai University	2021	8.92/10
XII	Khar Education Society(Khar West)	HSC	2017	80.98%
X	Cardinal Gracias High School, Mumbai	SSC	2015	90.00%

Academic Achievements	Awarded Certificate of Excellence for scoring **CGPA of 10.00 in Semester III**	2018

Key Modules (Engineering)	Structured Programming Approach, Object-Oriented Programming, Database Management System

PROJECTS

SCHEDULAR   **- (self-Initiated)   2019**
- Conceptualized & Created a **Smart Scheduling** Android / IOS Application using **Flutter Android Framework, On-device SQL database(SqlLite) and Machine Learning(Bayes classifier).**
- Responsibilities - Designing and Developing Android / IOS Application, connecting the application with the on-device database. Implementing the **Bayes classifier** from S**tratch** in **Dart Programming Language**.

BLICK   **- LiveProject (self-Initiated)   2020**
- **Developed Machine learning** based **Image Localisation and Text Extraction** (Optical Character Recognition) application using **Tensorflow2.0, OpenCV and YOLO Object Detection and Localization Algorithm**.
- The Application extracts text from the number plate of the vehicle from the video feed and does further processing like the authentication of the vehicle. This application can be highly used in residential societies and toll naka.
- Got selected at SIH-TSEC internal hackathon (among 30+teams).

WOKE   **- (self-Initiated)   2019**
- Conceptualized & Created **Disaster Management Application** to locate and rescue people affected by the disaster.
- Worked in a team of 3 people during 32 hour Hackathon using technologies like **React Native, Geoloction , Google Maps and Firebase Realtime Database.**
- Responsibilities – Developing and Integrating UI with the Firebase Backend.

ALGO VISUALISER   **- (self-Initiated)   2020**
- Conceptualized & Developed a **Web Application** using **ReactJS** for Visualization of Algorithms like Sorting, Path Finding etc.
- Responsibilities – Developing UI, Animations and implementing all Algorithms from **Scratch** in **TypeScript.**

INTERNSHIP / WORK EXPERIENCE

Internships	• **Dravstream Technologies Pvt. Ltd** **- React Developer 2019 – 2019** The major responsibility included developing an Android Application using React Native. The Application was used by thousands of users. • **Dravstream Technologies Pvt. Ltd** **- Full Stack Android Developer 2019 – 2020** Developing efficient **Native Android** Kabbadi Scoring Application, which was used for Scoring Games on-ground by the content team. Developing and Testing REST Api's using **SpringBoot**.

TECHNICAL TRAINING / CERTIFICATIONS

- **EMBEDDED SYSTEM DESIGNING**
  National Programme of Technology Enhanced Learning.
- **ANALOG ELECTRONICS**
  National Programme on Technology Enhanced Learning.

TECHNICAL SKILLS

Intermediate	C, C++, Java, Python, JavaScript/TypeScript, Dart, HTML, CSS, jQuery, ReactJS, React Native, Flutter, NodeJS, SQL, Machine Learning
Basic	**Native Android , SpringBoot, MongoDB**

CO-CURRICULAR & EXTRA CURRICULAR ACTIVITIES

Participation	• Member of the College **Basketball** Team. • Member of ISTE (Indian Society of Technincal Education) committee in College. • **Conducted a 3 hour Python Workshop** as a Committee Event.