Vikas Jaiswal

B.E. (Electronics & Telecommunications)
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ACADEMICS

Qualification	Institute	Board / University	Year	% / CGPA
BE (EXTC)	Thadomal Shahani Engineering College, Mumbai	Mumbai University	2021	9.00/10
XII	Khar Education Society(Khar West)	HSC	2017	80.92%
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.** Getting **Scholarships from SSC** for constant academic excellence.
Key Modules (Engineering)	Object Oriented Programming, Database Management System, Microprocessors

PROJECTS

SCHEDULAR — (Self-Initiated) Nov 2019 - Jan 2020
Conceptualized & Created a **Smart Scheduling** Android / IOS Application using the **Flutter Android Framework, On- device SQL database(SqlLite) & Machine Learning(Bayes Classifier).**
Designed & Developed Android / IOS Application, integrated the application with the on-device database.
Implemented **Bayes classifier** from S**tratch** in **Dart Programming Language**.

ALGO VISUALISER — (Self-Initiated) Jan 2020 - Feb 2020
Conceptualized & Developed a **Web Application** using **ReactJS** for Visualization of **Algorithms** like Sorting, Path Finding etc.
Developed UI, Animations & implemented all Algorithms from **Scratch** in **TypeScript.**

BLICK — LiveProject (Hackathon) Mar 2020
Developed **Machine learning** based Image Localization & Optical Character Recognition application using **Tensorflow2.0**, **OpenCV** & **YOLO** Object Detection & Localization Algorithm.
Developed Android App using **React Native** and Backend using **NodeJS & Firebase Functions.**

PATH FOLLOWER BOT — (Self-Initiated) Dec 2019 - Dec 2019
Conceptualized & Developed an infinite range wireless **Google Firebase & NodeMCU(WIFI module)** based **Robotic Car** that traces the path drawn on the **Android App(Developed Using Flutter)** for controlling the bot.

WOKE — (Hackathon) Mar 2019
Conceptualized & Created **Disaster Management Application** to locate & rescue people affected by the disaster.
Worked in a team of 3 using technologies like **ReactNative, Geoloction, Google Maps & Firebase Realtime Database.** Developed & Integrated UI with the Firebase Backend.

INTERNSHIP / WORK EXPERIENCE

Dravstream Technologies Pvt. Ltd (SportVot)
- **Full Stack Android Developer** — Nov 2019 – Jan 2020
Developing efficient **Native Android** Kabbadi Scoring Application, which was used for Scoring Games on-ground by the content team. Developing & Testing **REST API's** using **SpringBoot**.
- **React Developer** — June 2019 – July 2019
The major responsibility included developing Android Application using React Native.

TECHNICAL TRAINING / CERTIFICATIONS

ANALOG ELECTRONICS — Jan 2019 – Mar 2019
National Programme on Technology Enhanced Learning (NPTEL)

TECHNICAL SKILLS

Intermediate	**Java, JavaScript/TypeScript, ReactJS, React Native, Flutter, NodeJS, SQL, Machine Learning, Deep Learning.**
Basic	**C, C++, Python, SpringBoot.**

CO-CURRICULAR & EXTRA CURRICULAR ACTIVITIES

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