

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	8.98/10
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 consistent academic excellence.
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Key Modules	Object Oriented Programming, Database Management System, Microprocessors.
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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(SQLite) & Machine Learning(Bayes Classifier)**.
Designed & Developed Android/IOS Application, integrated the application with the on-device database.
Implemented **Bayes classifier** from **Stratch** 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, Geolocation, 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, SQL, Machine Learning, Deep Learning.
Basic	C, C++, Python, Rust, SpringBoot, NodeJS.

CO-CURRICULAR & EXTRA CURRICULAR ACTIVITIES

Participation & Achievements	Secured AIR of 672 in TCS Codevita Season 9 Pre Qualifier Round. Global Rank of 1483 at Google Kick Start Round H. Zonal Level Champions at Reliance Foundation Jr. NBA Basketball Competition. Member of ISTE (Indian Society of Technical Education) committee in College. Conducted a 3 hour Python Workshop as a Committee Event (ISTE). Member of the College Basketball Team.
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