

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(SqlLite) & Machine Learning(Bayes Classifier)**.
Designed & Developed Android / IOS Application, integrated the application with the on-device database.
Implemented **Bayes classifier** from **Scratch** 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, NodeJS, SQL, Machine Learning, Deep Learning.
Basic	C, C++, Python, Rust, SpringBoot.

CO-CURRICULAR & EXTRA CURRICULAR ACTIVITIES

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