

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	9.10/10
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.
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Key Modules (Engineering)	Object Oriented Programming, Database Management System, Microprocessors
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PROJECTS

WIRESHARE @web Conceptualized & Developed a File Sharing Web Application using technologies like WebRTC, WebAssembly, Svelte(Front End) and Firestore . The application was able to transfer 237MB file in under 125 seconds on a 2 MBps connection between peers on different networks .	- (Self-Initiated) Apr 2021
SCHEDULAR @github 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 .	- (Self-Initiated) Nov 2019 - Jan 2020
ALGO VISUALISER @github 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 .	- (Self-Initiated) Jan 2020 - Feb 2020
BLICK @github 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 .	- (Hackathon) Mar 2020
PATH FOLLOWER BOT @github 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.	- (Self-Initiated) Dec 2019 - Dec 2019
WOKE @github 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 .	- (Hackathon) Mar 2019

INTERNSHIP / WORK EXPERIENCE

Dravstream Technologies Pvt. Ltd (SportVot) - Full Stack Developer 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 .	- Nov 2019 - Jan 2020
- React Developer The major responsibility included developing Android Application using React Native .	- June 2019 - July 2019

TECHNICAL TRAINING / CERTIFICATIONS

ANALOG ELECTRONICS National Programme on Technology Enhanced Learning (NPTEL)	- Jan 2019 - Mar 2019
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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. Global Rank of 1483 at Google Kick Start Round H. 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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