

VIKAS SUBHASH JAISWAL

T.E. in Electronics and Telecommunications

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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	- LiveProject (Self-Initiated)	2019
<ul style="list-style-type: none">Conceptualized & Created a Smart Scheduling Android / IOS Application using Flutter Android Framework, On-device SQL database(SqlLite) and Machine Learning.Responsibilities - Designing and Developing Android / IOS Application, connecting the application with the on-device database. Collecting data for analysis and development of Machine Learning model.		
BLICK	- LiveProject (Self-Initiated)	2020
<ul style="list-style-type: none">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	- LiveProject (Self-Initiated)	2019
<ul style="list-style-type: none">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, Geolocation , Google Maps and Firebase Realtime Database.Responsibilities – Developing and Integrating UI with the Firebase Backend.		
ALGO VISUALISER	- (Self-Initiated)	2020
<ul style="list-style-type: none">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	<ul style="list-style-type: none">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.
	<ul style="list-style-type: none">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

<ul style="list-style-type: none">EMBEDDED SYSTEM DESIGNING National Programme of Technology Enhanced Learning.ANALOG ELECTRONICS National Programme on Technology Enhanced Learning.
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TECHNICAL SKILLS

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

CO-CURRICULAR & EXTRA CURRICULAR ACTIVITIES

Participation	<ul style="list-style-type: none">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.
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