

# VIKAS JAISWAL

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## EDUCATION

### Thadomal Shahani Engineering College

Bachelor in Electronics &  
Telecommunication Engineering |  
Graduate May 2021 | CGPA 9.19

## COURSEWORK

### Undergraduate

- Introduction to Programming
- Object Oriented Programming
- R-DBMS
- Networking
- Mathematics I, II

## SKILLS

### Programming

Languages

- Intermediate - Java, JavaScript
- Basic - Rust, Python, C/C++

Tools

- Git, Linux

Framework & Library

- SpringBoot, ReactJs

Technologies

- HTML, CSS, SQL

### Others

- Teaching, Basketball

## ACHIEVEMENTS

### Competitive Programming

- **4 Star(1815)** [CodeChef](#)
- **Specialist** [Codeforces](#)
- **Global Rank of 1483** [Google Kickstart](#)
- **AIR of 672** [TCS Codevita](#)

### Academics

- Awarded certificate of excellence for scoring CGPA of 10.00 in semester 3.
- Got scholarships during engineering due to academic excellence.

## EXPERIENCE

1+ YEAR

### Interactive Brokers Pvt Ltd

Java | Full-Time | June 2021

- Minimized the processing time of the system by 96% by implementing an optimised algorithm for data processing.
- Reduced the manual work of coworkers by 30% by implementing a search and retrieval system for log files.
- Assisting and overseeing a junior employee on a daily basis.

### Dravstream Technologies

Internship | Nov 2019 - Jan 2020

- Developed an Android application for scoring Kabaddi games using the React Native framework.
- The application was used by the content team to score games on the ground.
- Worked with coworkers to develop SpringBoot based APIs.

### Dravstream Technologies

Internship | June - July 2019

- Built video streaming application by teaching myself Javascript, React and React Native.
- Collaborated with a coworker to ship the application to Google Playstore and into the hands of real users.

## PROJECTS

### Wireshare

JavaScript | SvelteKit | WebRTC | ExpressJS

- Design and develop a web application for peer-to-peer file sharing while learning SvelteKit and WebRTC.
- This application transfers data at the maximum speed supported by the user's connection.
- **Link://** [Website](#)

### Scheduler

Dart | Flutter | SQL | Bayes Classifier

- Conceptualised & Created a Smart Scheduling Android/iOS Application while teaching myself Flutter and Machine Learning.
- Designed & Developed an Android / iOS application and integrated it with the on-device database. Built a Bayes classifier from scratch in Dart.
- **Link://** [GitHub](#)

### AlgoVisualizer

JavaScript | ReactJS

- Developed a web application to visualise commonly used sorting and pathfinding algorithms while learning how to use ReactJS.
- Designed and developed all user interfaces, animations, and algorithms from scratch.
- **Link://** [GitHub](#)

## COCURRICULAR

- Won a zonal basketball championship at Reliance Foundation Jr. NBA in school.
- Played basketball for the college basketball team in intercollegiate competitions.
- Awarded a letter of appreciation for conducting several technical events as a member of the ISTE(Indian Society of Technical Education) committee.
- Awarded letter of appreciation for managing college placement process(2021) as a envoy of Training and Placement Cell.