

# Krapansh Shrivastava

Final Year (B.Tech)  
Electronics and Communication Engineering  
Vellore Institute of Technology, Bhopal  
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## Education

2020-2024  
B.TECH. IN ECE  
VIT BHOPAL  
CGPA : 7.81/10 (till present)

2020  
INTERMEDIATE  
Vikas Vidyaniketan, Vizag  
Percentage: 79.0%

2018  
MATRICULATION  
Vikas Vidyaniketan, Vizag  
Percentage: 75.6%

## Links

Github: [krapansh-git](#)  
LinkedIn: [krapansh-linkedin](#)  
Leetcode: [krapansh-leetcode](#)

## Skills

### GENERAL PROGRAMMING

C, C++

### FRONT-END

HTML, CSS, JavaScript, React.js,  
Bootstrap

### BACK-END

Node.js, Express.js

### DATABASES

SQL, MongoDB(Mongoose)

### OTHERS

Git & GitHub, REST-API, Canva, Figma

## Coursework

Data Structures  
Algorithms  
Full Stack Web Development  
ReactJs Development  
Object Oriented Programming

## Experience

### VLSI Design Internship

MAY 2023

#### Maven Silicon Softech Ltd.

Remote

- Collaborated on developing a RISC-V processor design, contributing to key microarchitecture components.
- Proficiently utilized Verilog HDL for RTL coding, simulation, and debugging, ensuring accurate and optimized functionality.
- Presented technical progress to peers and supervisors, showcasing effective communication and problem-solving skills while successfully completing the project within the internship timeframe.

## Personal Projects

### Fit-Nation Web Application

GITHUB | LIVE LINK

- Led the creation of Fit-Nation, an interactive fitness website repository that empowers users to attain their health and wellness aspirations.
- **Impact:** Currently impacted 10+ users to achieve their desired goals and created awareness through 15+ members.

React.js, HTML, CSS, Node.js, Express.js, MongoDB, Mongoose

### MediTrack Web Application

GITHUB | LIVE LINK

- Conceptualized and developed an innovative medical data management application that enables users to securely store and retrieve their comprehensive medical history, effectively addressing the challenge of lost or unavailable records during critical moments.
- **Impact:** Currently impacted 15+ members to successfully store their medical records, and access them on required time.

React.js, HTML, CSS, Node.js, Express.js, MongoDB, Mongoose

### Keeper Clone Web Application

GITHUB | LIVE LINK

- Created a sophisticated Note-keeping web application, utilizing React, HTML, and CSS, enabling users to create, store, and manage notes seamlessly.
- Implemented a dynamic feature allowing users to delete after creation, enhancing user control and organization within the application.

React.js, HTML, CSS

## Positions of Responsibility

### Media Head

2022-2023

#### Robotics Club

VIT Bhopal

Managed a media team, to work for the club, in organizing the Robothon-2.0 (Inter-University Technical Event), and worked as the Media Head, for creating Club Posters, Banners, Certificates, etc.

### Core Team Member

2022-2023

#### Vitronix Club

VIT Bhopal

Conducted and managed various workshops and events to create awareness about core electronics engineering skills.