# 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-github**
LinkedIn: **krapansh-linkedin**

## Skills

**GENERAL PROGRAMMING**
C, C++

**FRONT-END**
HTML, CSS, JavaScript, React.js,
Bootstrap

**BACK-END**
Node.js, Express.js

**DATABASES**
MongoDB(Mongoose)

**OTHERS**
Git & GitHub, REST-API, Canva

## 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

**Organic.in Web Application**                          *GITHUB | LIVE VIDEO*
- Engineered an AI-integrated health and wellness website, delivering personalized meal plans and recipes with detailed macro information to align with individual goals. The project facilitates improved lifestyle choices, empowering users to make informed dietary decisions and effortlessly prepare goal-specific recipes at home or on the move.
- **Impact:** Currently impacted 20+ users to achieve their desired goals and created awareness through 35+ members.

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

**MediTrack Web Application**                           *GITHUB | LIVE VIDEO*
- 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.

**Node.js, Express.js, Javascript, MongoDB, Mongoose, HTML, CSS**

**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 man 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.