

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

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

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

- 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.