

# Vimal Sakkthi

Aspiring Web Developer with a Focus on Building Accessible Web Products.

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## Education

### SRM University Tiruchirapalli, Tamil Nadu, India

Bachelor of Technology in Computer Science and Engineering

May 2021 - Present

\*CGPA: 9.17/10

### Relevant Coursework

- Data Structures and Algorithms, Object Oriented Design and Programming, Computer Architecture, Software Engineering and Project Management.

## Projects

### University Library Web Application [Github](#)

- Developed a static web application for the library section of my university.
- Significantly contributed to a 60% increase in the utilization of library's e-resources.

### LiveBusIO [Github](#)

- Developed a real-time campus bus tracking website utilizing an IoT device embedded within the buses.
- Integrated Firebase Realtime Database to fetch and store the latitude and longitude coordinates of the buses' live locations.
- Implemented using React, Tailwind and Maptiler API to create an interactive map interface.

## Accomplishments & Leadership

- Achieved the first-place position in a codeathon competition held by SRM-IST Tiruchirappalli, outperforming 120 participants.  
December 2022
- Pioneered the establishment of an eSports club at my university, spearheading the organization and coordination of various club events. 2022 - Present

## Technical Skills

### Programming Languages

C++, JavaScript, HTML,  
Python, CSS, Sass.

### Libraries & Frameworks

Tailwind, React, Express.Js,  
Next.Js, Prisma, MongoDB,  
Postgres.

### Tools & Platforms

Git, Vercel, Netlify, Figma,  
Firebase.

## Soft Skills

Adaptability, Attention to  
Detail, Communication,  
Critical Thinking and  
Problem-solving.

## Interests

eSports, Playing Guitar,  
Competitive Programming,  
Web Development, Exploring  
different parts of the world.