

# Vimal Sakkthi

Aspiring Front-End Software Engineer 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 Tiruchirapalli, 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 Skill

### Programming Languages

C++, JavaScript, Python

### Libraries & Frameworks

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

### Tools & Platforms

Git, Github, Vercel, Figma, Firebase

## Soft Skills

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

## Interests

Playing Guitar, eSports, Competitive Programming, Web Development