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, Node.Js, 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.