

Vimal Sakkthi

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

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Experience

Full Stack Web Developer Intern • TechHive

August 2023 - Present

- Collaborated with developers and designers on various projects for clients, including TechHive's official website.
- Led the development of an Assessment Management System, achieving a remarkable 45% efficiency improvement by streamlining reusable components, modals, and API binding.

Projects

University Student-Data Form [Github](#)

- Developed a full-stack MERN application for collecting student bio-data during the admission process.
- Played a pivotal role in developing a student data collection system, resulting in more than 70% reduction in paperwork and enhancing overall data processing efficiency.
- Utilized Cloud Storage, Cloud Run, and App Engine from GCP for secure storage of files and data, as well as deployment.

LiveBusIO [Github](#)

- Created 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, longitude coordinates of the buses' live locations.

Accomplishments & Leadership

- **Hackathon Runner-up:** Secured second-place in the esteemed international Hack Summit 4.0 hosted by Temenos, surpassing 56 competing teams and earning our team of five a substantial prize of 30,000 rupees. (September 2023)
- **Codeathon Victory:** Achieved the first-place in a codeathon competition held by CCC at SRM-IST Tiruchirappalli, outperforming 120 participants. (December 2022)
- **eSports Club Founder:** Pioneered the establishment of eSports club at my university, spearheading the organization and coordination of various club events. (2022 - Present)

Technical Skills

Programming Languages

C++, JavaScript, HTML, Python.

Libraries & Frameworks

Tailwind, NextJs, React, Prisma, MUI, ExpressJs, MongoDB, mySQL.

Tools & Platforms

Git, Figma, Firebase, Vercel.

Education

SRM University Tiruchirapalli, Tamil Nadu, India

Bachelor of Technology in Computer Science and Engineering.

May 2021 - Present

*CGPA: 9.06/10

Soft Skills

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

Interests

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