

Vimal Sakkthi

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

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Experience

Full Stack Web Developer Intern • **TechHive Technology**

August 2023 - Present

College Management System: React | Tailwind

- Developed custom reusable components, including Inputs, Modals, and Layouts, which were utilized across all modules.
- Added an enquiry form regarding admissions within CMS.

Fleetrax: React | Tailwind | MUI | Postgres

- Developed an admin dashboard utilized by four companies to monitor their employees' fleets.
- Responsible for creating five modules with responsive design, user interface logic and API integration.

Projects

University Student-Data Form: Website | Github

- Developed a full-stack **MERN** application for collecting student biographical data during the admission process, resulting in **reduced paperwork** and enhanced overall data processing.
- Utilized Google Cloud Platform services such as **Cloud Storage**, **Cloud Run**, and **App Engine** for secure storage of files and data, as well as deployment.

LiveBusIO: Website | Github

- Created a real-time campus bus tracking website by utilizing an IoT device and **Firebase Realtime Database** to fetch and store **live coordinates** of the buses' locations.
- Implemented the project using **React**, **Tailwind CSS**, and the **Maptiler API** to develop an interactive map interface.

Accomplishments

- **Hackathon Runner-up:** Secured **second position** in the **36 hour** international Hack Summit 4.0 hosted by **Temenos**, surpassing **56 competing teams**. (September 2023) | [Link](#)
- **Codeathon Victory:** Achieved the **first-place** in a codeathon, held by **CCC** at SRM-IST Tiruchirappalli, outperforming **120 participants**. (December 2022) | [Link](#)

Technical Skills

Programming Languages

C++, JavaScript, Python.

Libraries & Frameworks

Tailwind, Next.Js, React, Prisma, MUI, Express, MongoDB, MySQL.

Tools & Platforms

Git, Figma, Firebase, Docker, Google Cloud Platform.

Education

**SRM University,
Tiruchirapalli, Tamil Nadu,
India**

Bachelor of Technology in Computer Science and Engineering.

June 2021 - May 2025

*CGPA: 9.1 / 10

Leadership

eSports Club Founder:

Pioneered the **establishment** of the eSports club at my university, **spearheading the organization** and coordination of various club events. (2022 - Present)

Interests

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