

SHRINATH

Chennai | shrinathsureshbabl@gmail.com | 9080838817 | <https://www.linkedin.com/in/shrinath-suresh-babu-76780a25b/>

SUMMARY

Enthusiastic and results-driven full-stack web developer with a solid foundation in front-end technologies. Experienced in IoT, sensors, and actuators, with hands-on exposure to circuit design and platform integration. Eager to apply technical expertise to solve real-world problems and contribute to innovative projects

SKILLS

Programing languages:	Frameworks & Libraries:	Tools :	Soft Skills:
Python	Bootstrap	VS Code	Problem-solving
HTML	Expressjs	Arduino	Team collaboration
CSS		KiCad	Effective communication
JavaScript		Proteus	Time management
			Adaptability

INTERSHIP

NSIC VLSI Design and industrial applications

July 2023 - August 2023

- Completed a VLSI Design internship at CSIR, a government-based organization, gaining hands-on experience in ModelSim simulation.
- Acquired coding skills relevant to VLSI design during the internship, enhancing technical expertise in the domain.

Eazy-things Technology Pvt.Ltd

June 2024 - July 2024

- Gained hands-on experience in sensors, actuators, and circuit design while contributing to IoT-based projects, including the development of a fridge door alarm and a mini oscilloscope using KiCad for circuit design.
- Acquired proficiency in tools and software such as Arduino, Thony, KiCad, and ThingsBoard, enabling the design and testing of IoT solutions.

EDUCATION

RMK College of Engineering and Technology

2022-2026

Gummidipoondi,Tamilnadu

- Bachelor of Engineering in Electronics and Communication Engineering
- Focus Area: Internet of Things (IoT)

ACCOMPLISHMENT

- Workspace Webpage: Developed a comprehensive webpage that integrates multiple programming practice platforms into a single website, streamlining accessibility and enhancing user technical skills.
- Dual-Axis Solar Tracker: Designed and implemented a dual-axis solar tracker to maximize sunlight capture, utilizing sensors and actuators for precise sun tracking and efficient electricity generation.