SRINATHKUMAR M

Student

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SUMMARY

Detail oriented **B.E. ECE student** with hands-on experience in 3D Printing (SLA & FDM) and a strong foundation in **Frontend Development**. Proficient in building responsive web interfaces using HTML, CSS, and JavaScript. Seeking a challenging internship to leverage technical skills in software or embedded systems.

SKILLS

- **Programming Language :** C , Python
- **FrontEnd :** HTML, CSS, JavaScript.
- **Tools:** Visual Studio Code , Figma , MS Office.
- **DataBase :** MySQL
- **Technical:** 3D Printing (SLA/FDM), Frontend , Problem Solving.

INTERNSHIP

ShivPrema Industries │*Chennai, 3D Printing Intern May 2025 – June 2025*

- Operated and maintained SLA and FDM 3D printers, ensuring high-precision industrial prototypes.
- Optimized 3D models using slicing software to minimize material usage and reduce print time.
- Executed post-processing techniques (support removal, curing, sanding) to achieve quality standards.
- Collaborated with the design team to troubleshoot print failures and document process enhancements.

PROJECTS

Hospital Management System (Frontend Web Application)

- Designed a responsive dashboard for Admin, Doctor, and Patient roles using **HTML, CSS, & Bootstrap**.
- Implemented secure-style login UI and appointment booking forms.

AgriPulse AI – Farmer Support Interface

- Built a mobile-friendly interface for farmers to report crop issues via text/voice inputs using **JavaScript**.
- Designed an API-ready layout for future AI integration and agriculture officer escalation.

EDUCATION

St. Joseph's College of Engineering Chennai *B.E. Electronics and Communication Engineering* | **CGPA: 7.83** (2023-2027)

CERTIFICATIONS

- **Bootcamp on IoT Application Development** – NIELIT Chennai (Aug 2025)
- **SQL (Basic) Certification** – HackerRank (Aug 2025)
- **Introduction to HTML, CSS, & JavaScript** – IBM via Coursera (Aug 2025)
- **C Programming Course** – Infosys Springboard (July 2025)
- **Figma Training** – Infosys Springboard (June 2025)