

Sutharsan S

Electronics and Communication Engineering Student
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LinkedIn GitHub

Profile Summary

Electronics and Communication Engineering student with a strong passion for technology, web development, and programming. Proficient in Python, C, C++, and web technologies. Experienced in participating in and excelling at technical events, with a keen interest in IoT and embedded systems. A creative thinker who combines technical skills with artistic talent in photography.

Skills

- **Programming Languages:** Python, C, C++, Data Structures and Algorithms
- **Web Development:** HTML, CSS, JavaScript, PHP, MySQL
- **Soft Skills:** Problem Solving, Leadership, Team Collaboration, Adaptability, Time Management

Education

- **BE - Electronics and Communication Engineering**, Mepco Schlenk Engineering College *2022 - 2026 (Pursuing)*
- **Higher Secondary Education (+2)**, Karpagam Matriculation and Higher Secondary School *2021 - 2022*
Grade: 86%
- **SSLC**, Karpagam Matriculation and Higher Secondary School *2019 - 2020*
Grade: 91%

Certifications

- **The Joy of Computing using Python**, NPTEL *May 2024*
Credential ID: NPTEL24CS57S567000207
- **Problem Solving (Basic)**, HackerRank *Nov 2023*
- **Problem Solving Through Programming in C**, NPTEL *Nov 2023*
Credential ID: NPTEL23CS121S34690796
- **Front End Development - CSS**, Great Learning *Oct 2022*
- **Front End Development - HTML**, Great Learning *Sep 2022*
Credential ID: DBCRZVZW

Projects

- **SCR-Based Battery Charger:** Developed an efficient battery charging system using SCRs. Implemented control logic and optimized performance.
- **Captured Chronicles - Photograph Gallery:** Created a responsive website to showcase photography work, focusing on visual appeal and user experience.
- **Automated Engineering Admission Processing System:** Developed a web-based system for automating the admission process, including cutoff calculations and course allocations using PHP and MySQL.

Extra Curricular Achievements

- **Winner - Anna University Zone 18 Inter College Chess Tournament 2023:** Part of the winning team.
- **3rd Prize - Photography Event (PIXIE), Fiesta'24 Juniors (April 2024) and Fiesta'24 Seniors (August 2024):** Awarded for excellence in culinary photography and pet photography, respectively.

Activities

- Participated in various online contests including CP Potpourri, Quantathon, E-Contest, and Reverse CodingX as a part of Shaastra24 conducted by IIT Madras.
- Active participant in technical events at PSG College of Technology, SRiSHTi 2k23, enhancing networking and technical skills.

Contact

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