SOMASUNDHARAM M

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PROFILE SUMMARY

I have good knowledge of Java, C, and eager to contribute to projects, continuously learn and refine skills, collaborate with professionals, and explore new technologies

EDUCATION

K.L.N. COLLEGE OF ENGINEERING, Sivagangai, India **2021 - 2025**
B.E. Electrical & Electronics Engineering   7.67 CGPA – (Up to 7th Semester)

HOLY ANGEL HIGHER SECONDARY SCHOOL, Madurai, India **2020 - 2021**
HSC   79.9 %

HOLY ANGEL HIGHER SECONDARY SCHOOL, Madurai, India **2018 - 2019**
SSLC   75.2 %

SKILLS

- **Languages:** Java, C, Html & CSS, Python, MySQL
- **Tools:** Figma, MS Office, MySQL
- **Platforms:** Visual Studio Code
- **Soft Skills:** Team Work, Adaptability, Creativity, Problem Solving

AREA OF INTEREST

- Software Development
- UI & Web Development
- Internet Of Things

PROFESSIONAL EXPERIENCE

GRASPEAR SOLUTIONS PRIVATE LIMITED **Madurai, India**
Industrial Automation Engineer – Intern **2021 - 2024**

- Held positions as a system administrator, and industrial automation engineer.
- Acquired knowledge of web development languages.
- Contributed to the industrial automation project in real time for product development.

PROJECTS

Smart and Advanced Enabling Technology-Based EV Charging Using RFID **2023 – 2024**
- Find the most efficient way to charge the electric vehicle on its own without assistance from others.

Train Compartment Seat Detector **2022 – 2023**
- The easy way to find the train compartment seat using the embedded system. Its very useful for night time travelling people.

Xi Timer – Graspear Solutions Pvt Ltd **2022 – 2023**
- The automatic athletic timer project is a sophisticated system designed to accurately measure and record the timing of athletic events.

CERTIFICATIONS

- **ECHELON – 2K24** (PROJECT EXPO) in K. L. N. College Of Engineering, Sivagangai. **29th September 2024**
- **WEB DESIGNING & DEVELOPMENT** Internship on Prompt Infotech **19-23rd August 2024**
- **CYBER SECURITY** Internship on Prompt Infotech **12-16th August 2024**
- **PROJECT CONTEST – 2024** in K. L. N. College Of Engineering, Sivagangai. **03rd May 2024**
- **SoC DESIGN FOR LOW POWER APPLICATION** by Qualcomm (Workshop at NIT Trichy) **16-18th February 2024**
- **EMBEDDED SYSTEMS AND CONTROLLER APPLICATIONS** Course on Quantanics Techserv Pvt. Ltd. **03-09th January 2024**
- **ARDUINO** Training by Spoken Tutorial Project at IIT Bombay **7th November 2023**
- **CLOUD COMPUTING** (NPTEL) **July-October 2023**
- **KRETA'23** (CODER'S DEN) in Thiagarajar College Of Engineering, Madurai. **17th April 2023**
- **C PROGRAMMING** by Prog Tec Academy **30th Jan-03rd Feb 2023**
- **IN-PLANT** Training at Railnet Software Solutions **4th-10th January 2023**
- **C** Training by Spoken Tutorial Project at IIT Bombay **18th November 2022**
- **CITYMATE 2022** (Volunteer) at Graspear Young Researchers Onboarding **21th August 2022**

- **SKILL DEVELOPMENT PROGRAM** (Volunteer) at Graspear Young Researchers Onboarding   **03rd July 2022**

ADDITIONAL SKILLS	HOBBIES

- 3D Printing
- 3D Model Design
- Mourse Code

- Video, Photo Editing
- Drawing