

SUJITH G



CONTACT:

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EDUCATION:

GTE - COURSE Feb - July 2025
Bajaj Engineering Skill Training (BEST)
6-Month Course at BEST Centre
SASTRA University, Thanjavur

B.E - ECE 2021 - 2025
Knowledge Institute of Technology,
Salem
7.82 CGPA (upto 7th sem)

HSC 2020 - 2021
South Indian Matriculation Hr. Sec.
School
86.87%

SSLC 2018 - 2019
South Indian Matriculation Hr. Sec.
School
86.40%

SKILLS:

- C Program
- Basic JAVA
- HTML, CSS, JS
- MATLAB
- Canva Designs
- PLC Automation
- Industrial Sensors
- Creativity & Innovation

OBJECTIVE:

I am a passionate electronics engineering graduate, eager to bring innovative ideas and a motivated approach to challenging technical roles. My goal is to apply my expertise to develop impactful solutions, contribute to advanced engineering projects, and continually enhance my knowledge in the field.

PROJECTS:

• Auto Targeting Radar Car with WI-FI Control

Developed an "auto targeting radar car with WiFi control", prioritizing through radar technology. Features user-friendly manual override and data processing for reliable and versatile vehicle autonomy.

• Digital Announcement Board Using I2C Module

Utilized four LCD I2C displays and an ESP8266 NodeMCU module to create an IoT-driven announcement board. Enabled remote content management via web server and switches, facilitating real-time public information dissemination with precise updates.

• Traffic Management System

The 'Traffic Management System' Using Data Analysis and Machine Learning' detects real-time traffic congestion, predicts congestion-prone zones, and optimizes traffic flow to improve urban transportation.

INTERNSHIPS:

- **Embedded Systems:** Completed a 2-week internship at CodeBind Technologies from July 3, 2023, to July 17, 2023.
- **Graphics Design:** Completed a 4-week internship at Code Casa from August 15, 2023, to September 15, 2023, using the Canva application.
- **Web Development:** Completed a 4-week internship at Cognifyz Technologies from July 18, 2024, to August 17, 2024, using Visual Studio Code.

ACHIEVEMENT & REWARD:

- I won **1st prize** in the "Circuit Debugging" event at the Nation-Level Technical Symposium at 'Dhirajlal Gandhi College of Technology' on 05th April 2024.
- I won **2nd prize** in "Make a Product" for Auto Targeting Radar car with WiFi control by the ECE-INTEC Association at 'KIOT' held on March 15th, 2023.
- I won the **3rd prize** in the "Treasure Hunt" event at the Nation-Level Technical Symposium at 'Dhirajlal Gandhi College of Technology', Salem on April 5th 2024.

AREAS OF INTEREST:

- Front-End-Development
- Automation
- Robotics Programming
- IOT Technology
- Canva Designing

MEMBERSHIPS:

- **Rotaract Club Member** in my 2nd year at KIOT, involved in community service and activities.
- **Class Committee Member** in my 3rd year at KIOT, helping with student and academic discussions.

LANGUAGES KNOWN:

- English
- Tamil

HOBBIES:

- Volunteering for Tech.
- Cycling
- Playing Outdoor Sports
(Badminton, Volleyball)
- Learning new things.

INPLANT TRAINING:

Completed the Inplant training on the role of **"Embedded Systems Applications in Industries"** for one week from (08.08.2022) to (14.08.2022).

CERTIFICATIONS:

- Completed the **Bajaj Manufacturing System (BMS)** Certification by Bajaj Auto Ltd. on 17/02/2025.
- Completed the **"C-Programming"** course that was offered by great learning platform.
- I completed the **"Networking Essentials"** course that offered by Cisco Networking Academy and Naan Mudhalvan in 4th May 2023.
- Completed the **"UI & UX"** course that was offered by great learning platform.

PAPER PRESENTATION:

- Presented a paper in the Front Area Awareness (FAA) activity on the topic of the **"Internet of Things"** at KIOT on 28 Sep 2022.
- Presented a paper in a National-level technical symposium in the role of **"Science and technology"** conducted by the Sona College of Technology, Salem, on May 5, 2022.

WORKSHOP:

- Participated three days workshop on the topic of **"PCB Design"** from 22.02.2023 to 24.02.2023 at KIOT.
- Participated in a one-day workshop on **"Android"** held on July 12, 2023, at CodeBind Technologies, Coimbatore.

COURSE:

• Graduate Training for Engineer (GTE) - 6 Month Course

Completed a 6-month **Bajaj Engineering & Skills Training (BEST) - Graduate Training for Engineer (GTE)** program at **SASTRA University**, the main focusing in this course on PLC, Automation, Robotics (AMR, SCARA, COBOT, ARC & SPOT Welding), IOT, Process Control system, TPM and Industrial Sensors, AI, ML for hands-on industrial experiences.

DATE:

SIGNATURE