

J O T H I P R A S A N N A S

☎ +91 77089 70734

📍 Trichy-621005

📧 jothiprasanna17@gmail.com

SOFTSKILLS

- Team Player
- Time management
- Work ethic
- Self Confidence
- Documentation

TECHNICAL SKILLS

- PCB Design
- Hardware Debugging
- Embedded systems
- Microcontroller
[RP2040 / RP2350]

SOFTWARE KNOWN

- Altium designer
- Kicad
- Proteus
- Tinker CAD

INTERNSHIP

Marcello Tech – Embedded Systems & IoT

- 1-week internship focusing on microcontroller interfacing and IoT protocols.

More Information

- D.O.B:17/12/2003
- Nationality: Indian

Professional Summary

Aspiring ECE Engineer skilled in precision PCB design, embedded systems, and circuit testing. Proficient in microcontroller programming, PCB layout, and communication protocols. Experienced in debugging and optimizing circuit designs for accuracy.

Education

B.E. in Electronics and Communication Engineering

Dhanalakshmi Srinivasan Engineering College, Perambalur
(Autonomous)
2021 – 2025 | **CGPA: 7.72 (upto seventh semester)**

HSC – Class 12

Sri Saravanabhava Vidhyalaya MHSS, Manachanallur
2020 – 2021 | **Percentage: 89%**

SSLC – Class 10

Sri Saravanabhava Vidhyalaya MHSS, Manachanallur
2018 – 2019 | **Percentage: 87%**

Achievements

- Presented paper on Embedded Systems
- Presented paper on Real-time Sensors using ESP32
- Best Paper Award: FPV Drone with Pollution Management

Projects

GPS AND GSM LOGGER– PCB & Circuit Design

- built plug-and-play GPS + GSM logger using ESP32 and Quectel EC200U, with features like auto-cutoff charging, LED indicators, and a 65×45 mm double-layer layout in Altium.

DeskHop Jr – Desktop Switching PCB

- Designed and tested switching logic PCB using Altium Designer.
- Handled layout, BOM preparation, and prototype testing.

Certification

- PCB Designing Certificate - NSIC.
- Embedded Systems - Caliber embedded technologies india private limited.