

SHRIRAM TANTRY

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EDUCATION

B.Tech in Electronics and Communication Engineering

Nitte Mahalinga Adyanthaya Memorial Institute of Technology (NMAMIT), Karnataka
Graduation Year: 2026 | Current CGPA: 7.25

Pre-University Course (PUC)

Hindu PU College, Shirva | Percentage: 76.33%

SSLC

Hindu Junior College, Shirva | Percentage: 93.76%

TECHNICAL SKILLS

- Programming Languages: C, MATLAB, Verilog, HTML, CSS
- Software & Tools: MATLAB, Simulink, Keil µVision
- Core Expertise: Embedded Systems, Signal Processing, Analog/Digital Circuits

PROJECTS

Egg Monitoring System with GSM Alerts (Hardware Role)

- Built a smart kitchen inventory system using an IR sensor and Arduino.
- Integrated GSM for automatic SMS alerts and manual queries.

Real-Time Data Monitoring System (Software Role)

- Developed an IoT-based vehicle monitoring system using ESP32.
- Monitored engine temperature, fuel level, and battery status with cloud integration.

INTERNSHIP

Mangalore Electricity Supply Company (MESCOM) | 15 Days

- Gained insights into power distribution, grid management, and electrical systems.
- Observed real-time operations in an electrical infrastructure environment.

LANGUAGES KNOWN

English, Hindi, Kannada, Tulu