

SHIBIL MATHEW

ELECTRONICS AND COMMUNICATION ENGINEER

CONTACT

+91 95398 03430
shibilmathew8009@gmail.com
Nilambur, Kerala

SKILLS

- Micro-controllers
- Problem Solving
- Embedded Systems
- Creative Thinking
- Project Management
- Adaptability

CERTIFICATES

Project Management
02/2024
NPTEL Online Certification

Business Marketing - Technology Focus
07/2024
NPTEL Online Certification

PUBLICATIONS

Realtime Energy loss detection
IJARCCE -
Volume 13, Issue 4, April 2024

REFERENCE

Tessy Annie Varghese
Assistant Professor
Phone +91 85473 03258
Email : tessyannievarghese@amaljyothi.ac.in



PROFILE

B.Tech student in Electronics and Communication Engineering with a solid understanding of both hardware and software systems. Experienced in designing and implementing real-world applications that combine electronic components with software control.



EDUCATION

B.Tech
Electronics and Communication
Amal Jyothi College of Engineering (Autonomous)
APJ Abdul Kalam Technological University
GPA: 4.43

Higher Secondary Education
sree vivekananda higher secondary school
Marks : 93.5

High School
sree vivekananda higher secondary school
Marks : 84



INTERNSHIPS AND WORKSHOPS

PCB Designing 05/23
Reverttech IT Solutions

- Gained hands-on experience in creating electronic schematics, designing multilayer PCB layouts, and preparing Gerber files for manufacturing.
- Utilized industry-standard tools such as EAGLE, KiCad, and Altium Designer for schematic capture and board layout.

EVenture 08/23
IEEE IAS SB AJCE

- Gained insights into EV powertrain architecture, battery management systems (BMS), charging infrastructure, and future trends in electric mobility.

3D Printing design to hardware - Hands on 02/24
Amal Jyothi College of Engineering

- Gained practical experience in using CAD tools (e.g., Fusion 360, TinkerCAD) for designing 3D printable components and physical fabrication using FDM