

# Neethu Jaisan

neethujaisan@gmail.com | +91 7356253986 | linkedin.com/in/neethu-jaisan-5475231b8 |  
github.com/Neethu-Jaisan

## Education

---

**APJ Abdul Kalam Technological University** Kottayam, Kerala June 2025  
B.Tech in Electronics and Communication  
Amal Jyothi College of Engineering

- GPA: 8.17/10.00
- GATE 2024 EC Qualified

**Sabarigiri Senior Secondary School (CBSE)** Punalur, Kerala April 2021  
Higher Secondary, Physics, Chemistry, Mathematics, and Computer Science

- GPA: 9.14/10.00

**St. Johns School (CBSE)** Punalur, Kerala April 2019  
High School, Mathematics, and General Science

- GPA: 9.45/10.00

## Experience

---

**Skolar** Remote Jan 2024 – Mar 2024  
Student Intern

- Worked on Embedded, IoT, and Robotics projects.

**MathWorks** Remote May 2023 – Sep 2023  
Student Intern

- Developed Machine Learning, Deep Learning, Image Processing, and Signal Processing models using MATLAB.

**REVERTECH IT SOLUTIONS PVT LTD** Kerala May 2023  
Student Intern

- Gained experience with Sensors, Arduino, IoT, Electronics, and ESP8266.

**Verzeo** Remote Sep 2022 – Oct 2022  
Student Intern

- Worked with Arduino, ROS, and Robotics.

## Projects

---

### Computer Aided First Aid Kit

- Developed a first aid kit with automated assistance and guidance for emergencies.

### Home Automation

- Created a home automation system to control home appliances remotely.

### Line Follower Bot

- Designed a robot to follow a line path autonomously using sensors.

### AC Circuit on Letter Detector

- Built a circuit to detect mails or letters.

## Self Starting Counter

- Implemented a counter that starts automatically when power is supplied.

## Publications

---

### Computer Aided First Aid Kit

Published in INTERNATIONAL JOURNAL OF PROGRESSIVE RESEARCH IN ENGINEERING MANAGEMENT AND SCIENCE (IJPREAMS) · Apr 30, 2024

## Skills

---

**Technical Skills:** PCB Design and Assembly, Arduino, MATLAB, Python, Cybersecurity, Verilog, C, HTML, GSuite, Excel

**Soft Skills:** Communication, teamwork, active and quick learner

## Certifications/Awards

---

### Principal's Honours List - S1, S2, S3

Issued by Amal Jyothi College of Engineering, Oct 2023

### Artificial Intelligence A-Z™ 2023: Build an AI with ChatGPT4

Issued by Udemy, Oct 2022, June 2023

### IAB Digital Marketing and Media Foundations Certification

Issued by Google, May 2022

## Volunteer Experience

---

### Electronic Communication Coordinator

IEEE SSCS Kerala Chapter, Nov 2023 – Present

### Chair IAS SBC

IEEE SB AJCE, Mar 2024 – Present

### Women in Circuit Coordinator

IEEE SB AJCE, Aug 2023 – Mar 2024

### AI/ML Team Member

Google Developer Student Club - AJCE, Aug 2023 – Present

## Languages

---

English, Malayalam, Hindi, Tamil