

# Sneha Gopidas

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Mattanchery, Ernakulam, Kerala

Date of Birth: February 26, 2003

## Career Objective

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Electrical Engineering graduate with a keen interest in technological advancements and problem-solving. Passionate about applying engineering knowledge to real-world challenges, learning new technologies, and contributing to innovative projects that promote sustainable development.

## Education

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### **B.Tech in Electrical and Electronics Engineering**

Muthoot Institute of Technology and Science

2021 – 2025

CGPA: 6.55

### **Class 12 – Science Stream**

Kendriya Vidyalaya INS Dronacharya, Cochin

2021

Score: 92%

### **Class 10**

Kendriya Vidyalaya Port Trust, Cochin

2019

Score: 89.8%

## Technical Skills

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**Software:** MATLAB

**Computer Skills:** Microsoft Excel, Microsoft Word, PowerPoint.

**Languages:** English, Hindi, Malayalam (Native)

## Projects

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### **Ecospark: Onboard Charger Implementation and EV Charging System Development**

Converting a Maruti Suzuki vehicle into an electric vehicle (EV) and developing a cost-effective onboard charging system.

**Alcohol Detection System using Arduino Uno**

**Smart Door Opening System using RFID**

## Experience

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**Quality engineer - trainee** Nest SFO Components Park, Nalam Mile, Aluva (july2025-march 2026)

Performed testing and inspection of electronic component's as per ISO standards

Prepared detailed test reports and maintained documentation

Conducted root cause analysis and implemented corrective actions (8D methodology) for customer complaints

Ensured compliance with regulatory and quality standards

Supported internal and external audits through documentation and quality checks

## **Certifications and Workshops**

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Industrial Training – 66kV GIS Substation, Fort Kochi

Workshop on Raspberry Pi & Industrial Automation – Alphasys 3D Printing Solutions

Workshop on Robot Design Using ROS – IIT Palakkad (Petrichor'23)

Hackathon Participant – Xplore EVenture, SRM Institute of Science and Technology

Workshop on Electric Vehicles & Solar Plant Visit – IES College of Engineering

Training Program – Basic Industrial PLC (Siemens)

Business English Certificate – Cambridge Assessment English

## **Soft Skills**

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Team Collaboration

Communication Skills

Decision Making

Time Management

Empathy

## **Declaration**

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I hereby declare that the above information is true and correct to the best of my knowledge.