



# RISHIKESH P

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## PROFILE SUMMARY

Fourth-year Electronics and Communication Engineering student looking for internship and networking opportunities. Proficient in circuit design and programming, with a desire to apply theoretical knowledge in a real-world setting. Currently preparing for upcoming campus placements.

## Academic Qualification

Course	Year of Completion	Institute	Aggregate
BTech in Electronics & Communication	2025	NSS College of Engineering, Kerala	7.45 out of 10 (CGPA)
Class 12 <sup>th</sup>	2020	State	97.3%
Class 10 <sup>th</sup>	2018	State	Full A+

## Internships

**NIELIT Calicut:** *June 2024 – July 2024*

- Learned and worked a lot on Verilog programming
- Worked on digital system prototyping using FPGAs
- Assist in the creation of sales materials, participate in client meetings, and contribute to the development of business relationships, fostering a dynamic environment for marketing and business development initiatives.

## Core Competencies

- Programming Skills
- Communication Skills
- Adaptability
- Problem Solving

## Position of Responsibility (POR)

Member – Indian Society of Technical Education(ISTE)

## Projects

1. Smart Floor Cleaning Robot – Automated Floor cleaning Robot
2. Ecosort- A smart pick and drop Waste segregation project
3. Density Based Traffic Control System
4. Clap Switch
5. An attacking Robot for RoboWar
6. IOT based Assistant for Alzheimer's Patients
7. Smart IoT Based Assistant for Alzheimer's Patients

## Achievements

### Workshops & Competitions

- Participated and won 2<sup>nd</sup> in Idea Pitching Competition By ISTE
- Exhibited a Project at IIT Palakkad
- Participated in RoboWar
- Attended Embedded Systems Workshop at GEC Palakkad
- Attended Cyber Security and Ethical hacking Workshop by Techmaghi
- Attended 2<sup>nd</sup> Indo-Norway Workshop on "Sensing, Communication and Control Systems for Industrial automation application at IIT Palakkad
- Attended "Vega Processor and Ecosystem" Workshop by C-DAC

## Certifications

- Ethical Hacking(NPTEL)

## Area of Interest

- Signal Processing
- Product Design
- Programming
- Circuit Design and Implementation
- Embedded Systems

## Extra-Curricular

- Music
- Movies
- Travelling

