

RAJEEV KUMAR

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Objective

As an aspiring electrical engineer, I have a deep passion for powering progress. I am enthusiastic about contributing to the progress of society by developing new and innovative ways to power the world. Eager to combine theoretical expertise with practical skills to drive innovative projects in a cutting-edge engineering role.

Skills

Technical Skills: - C Programming | MS Office | Canva | MATLAB | Robotics | Media Reporting

Soft Skills: - Communication | Leadership | Team Work | Analytical and problem solving

Internship Experience

East Central Railway, RNCC Patna | Intern - [Link](#)

28 Jan – 26 Feb'23

- It was a four-week internship and I learned a lot about the generation of electricity.
- I learned about the Roof-mounted package of SGAC & LHB type coach, DG set power car switchboard cabinet, 750v supply feeder, and pantry car electrical Equipment with the guidance of AE.

Internship under ULead, an initiative by Unschool, as a HR Intern - [Link](#)

15 Feb – 22 Mar'24

Projects

Transmission Line Fault Detection | 7th Semester minor project.

Feb'24

- Developing a Transmission Line Fault Detection system to enhance grid reliability by quickly identifying and isolating faults, minimizing downtime, and improving overall power system performance.

Obstacle Avoidance Robotic Vehicle | 3rd Semester Project.

Apr'22

- Led a cross-functional team in developing obstacle avoidance robotic vehicles utilizing advanced sensor technology, resulting in a 40% reduction in collisions and increased operational efficiency by 25%.

Line Tracer Robotic Vehicle | Participated in TechMiti'22

Mar'22

- Line tracer robotic vehicles follow predefined paths using sensors to detect and track lines.

Education

Government Engineering College Samastipur, (Bihar Engineering University), India

2020 – 2024

- Electrical Engineering | CGPA: 7.68

+2 High School Shivajeenagar Samastipur, Bihar, India

- BSEB (Class XII), Percentage: 69.2 - [Link](#)

2019 - 2020

- BSEB (Class X), Percentage: 64.2 - [Link](#)

2017 - 2018

Positions of Responsibility

ASIMO: The Technical Club, GEC Samastipur | Senior Coordinator

Sep'22 - present

- Organize many Tech fests (college level and State level).

ASIMO-SparQ: Departmental Club EED, GEC Samastipur | Media-Coordinator

Oct'23 – present

- Led many Technical events, Workshops, Exhibitions, Hackathon, etc.

CA Kshitij'23, IIT Kharagpur | [Link](#)

Jan'23

- Motivated 100+ students to participate in Kshitij- Asia's largest Techno-Management Fest at IIT Kharagpur.

- Selected in the top 10 Campus Ambassadors based on best performance management, work, and participation.

MIT Sports Club | MIT Finance Group, MIT Muzaffarpur | Member

Nov-Dec'21

- Working Member in inter-college Sports event - UMANG'21

Certifications

- Online Web Development Training Internshala (8 Week)** - [Link](#)

July'22

- Online Ansys internship Training Internshala (8 Week)** - [Link](#)

Feb'24

- Salesforce Developer Virtual Internship (8 Week)** - [Link](#)

Jan'24

- Java Programming, Engineer Core Affiliated by IIT Allahabad (8 Week) - [Link](#)

Oct'22

- Electrical Vehicle Technology Virtual internship program by Kodacy Platform (30 Day) - [Link](#)

July'22

- Soft Skill Development, C Programming, and Wildlife Ecology from NPTEL.

Mar'22, Apr & Oct'23

Hobbies

Reading Blogs/Magazine | Listening Music | Audio Book | playing game

Languages

English | Hindi

Signature.....

