



**Raushan Kumar**

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Electrical And Electronics Engineering

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🐙 GitHub Profile

🌐 LinkedIn Profile

## EDUCATION

### •Loknaya Jai Prakash Institute of Technology, Chhapra

*B.Tech in Electrical and Electronics Engineering*

2022 – 2026

### •R.L.S.Y. College, Bettiah

*Board of Intermediate Education, BSEB*

2021

## EXPERIENCE

### •Electrical Engineering Intern

*June 2025 - June 2025 (1 month)*

*Summer Internship – East Central Railway (RNCC, Patna)*

Location: RNCC Patna

- I had the opportunity to intern with **East Central Railway**, where I received hands-on training in the electrical systems of modern railway coaches.
- Roof Mounted Package Unit (RMPU) of SGAC and LHB type coaches.
- Diesel Generator (DG) Sets and Power Car systems.
- Switch Board Cabinet operations and 750V supply feeder mechanisms.
- Electrical configurations in Pantry Cars and other onboard systems.

### •Salesforce Developer

*December 2023 - January 2024 (2 months)*

*Salesforce*

- Developed and customized Salesforce applications using Apex, Visualforce, and Lightning components.
- Implemented automation workflows with Process Builder and Flow to streamline business processes.
- Strengthened understanding of CRM architecture, data security, and platform best practices.
- Integrated third-party APIs and optimized data models for scalable CRM solutions.

### •AI & ML Intern

*April 2025 - May 2025 (2 months)*

*Elevate Labs*

- Key concepts including supervised/unsupervised learning, model deployment, and deep learning architectures.
- Python, Scikit-learn, and TensorFlow for building and evaluating machine learning models.
- Recognized as one of the **Best Performers** for consistency, innovation, and technical excellence throughout the program.
- This experience sharpened my problem-solving skills and gave me the confidence to apply machine learning in real-world applications.

## PERSONAL PROJECTS

### •Student placement prediction

*Apr 2024 - Apr 2024*

*Personal Project*

- Tools & technologies used: : Machine Learning, Python, Data Science, Data Analysis, Model Development
- This is the web application which predicts the student placed or not according to the marks and grade given.
- This app predicts the chance of getting a placement based on the academic performance of the Student.
- ProjectLink

## TECHNICAL SKILLS AND INTERESTS

**Languages:** C, C++, Python

**Developer Tools:** Machine Learning, Git, GitHub, Flutter, Flask, TensorFlow, Keras

**Soft Skills:** Teamwork, Leadership, Debating, Public Speaking

**Areas of Interest:** AI Tools & Technologies Useful for EEE

## ACHIEVEMENTS

### • First prize in college level hackathon for SIH 2024