



Rajnandni

Bachelor of Technology in Rail System and Communication
Engineering (RSCE)

National Rail and Transportation Institute, Vadodara

Email: rajnandni.k_btech_2024@nrti.edu.in | Ph.: +91 8340756710

LinkedIn: < <http://www.linkedin.com/in/rajnandni-0821451bb> >



ACADEMICS

| Degree | Institute/University/Board | Year | Percentage |
|--------------|--|-----------|--------------------------------------|
| BTech (RSCE) | National Rail and Transportation Institute | 2020-2024 | CGPA till 2 nd Year- 9.34 |
| JEE main | National Testing Agency | 2020 | 93.1%ile |
| Class XII | Jawahar Vidya Mandir, Shayamali | 2018-2020 | 95.6 |
| Class X | D.A.V. Nandraj Public School | 2016-2018 | 94.6 |

LIVE PROJECTS

- Waiting Hall Automation with Bilateral Visitor Monitoring System equipped with the emergency feature of Fire Detection – 27th July 2021- 18th September 2021

INTERNSHIP

Summer Intern 1st year-

Worked on the implementation of the Internet of Things (IoT) under the Madhurai Division, Southern Railways (MDU/SR)

27th July 2021 to 18th Sept 2021

Summer Intern 2nd year-

Worked on Communication-Based Train Control (Signaling, Telecom and AFC) under the Lucknow Metro Corporation Limited, Lucknow, UP

16th June to 16th July

POSITIONS OF RESPONSIBILITY

- Internship Coordinator – BTech 2nd Year, NRTI
- Internship Coordinator – BTech 1st Year, NRTI

CERTIFICATIONS

- An Introduction to Programming in IoT
- MATLAB – Introduction to Symbolic Math
- MATLAB – Solving Nonlinear Equations
- Completed ATAL FDP (Advanced Level) on Redemption from Plastic Pollution: Indian Railways

EXTRACURRICULAR ACTIVITIES

- Table Tennis – Energy Cup 2023 Intercollege
- 2nd Rank in Interschool Group Singing Competition
- Ukelele
- Espanol (Learning Spanish)