

# Ritika Raj

Email: ritikarajg2005@gmail.com

Mobile: +91-9956158087

Github: ritikaraj01

LinkedIn: Ritika Raj

## EDUCATION

- **National Institute of Technology, Silchar** Assam, India  
*Bachelor of Technology - Electrical Engineering; CGPA: 7.37* November 2022 - June 2026
- **Shri Ram Public School, Basti** Uttar Pradesh, India  
*HSC ; Percentage/CGPA: 86.2* July 2019 - July 2021
- **Praxis Vidyapeeth, Basti** Uttar Pradesh, India  
*SSC ; Percentage/CGPA: 92.33* July 2008 - April 2019

## INTERNSHIP EXPERIENCE

- **National Thermal Power Corporation (NTPC)** Onsite  
*Industrial Intern* May 2024 - July 2024
  - Completed an industrial internship at a thermal power corporation, optimizing energy and generation and reducing outages:
  - Assisted in monitoring and managing grid operations:
  - Enhanced knowledge of power systems and electrical machines:

## PROJECTS

- **ATM Interface** Remote  
*C++ Programming (Part-Time)* June 2024 - July 2024
  - Created a comprehensive C++ program for an ATM Interface which allowed users to withdraw and deposit their funds and also for mini statements

## SKILLS

- **Languages:** C/C++, HTML, CSS, JavaScript, JAVA, MATLAB, Simulink
- **Tools:** Github, Arduino, MATLAB, Canva, VS Code,
- **Platforms:** Linux, Windows, Arduino,
- **Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management

## POSITION OF RESPONSIBILITY

- **IEI Student Chapter, NIT Silchar** Onsite  
*Junior Member* August 2023 - August 2024
  - \* Organized professional development workshops and career guidance sessions for members to enhance their technical skills and career prospects.
  - \* Promoted the IEI student branch and its activities across campus to attract new members

## HONORS AND AWARDS

- District Topper in 10 Standard (UP Board)- April 2019

## OTHER INTERESTS/EXTRACURRICULAR ACTIVITIES

- Video Editing
- Poster Designing/Graphic Designing
- Sports
- Music