



Radhika

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Objective

To secure a challenging position in the field of Electronic Communication Engineering that leverages my technical skills, knowledge and opportunities.

Experience

- **Delhi Metro Rail Corporation Limited** June 2022 - July 2022
Internship
 - Acquired proficiency in PCB soldering, desoldering, and troubleshooting of electronic equipment.
 - Gained knowledge about various electronic components and their applications.
 - Learned about Programmable Logic Controllers (PLC) and Supervisory Control and Data Acquisition (SCADA).
 - Familiarized with different types of stations such as and their maintenance procedures.

Projects

- **REGULATED POWER SUPPLY**
 - Designed and built an AC to DC Converter power supply as personal project.
 - Used a step-down transformer, bridge rectifier, and filter capacitor to convert the AC to DC output voltage.
- **AUTOMATIC STREET LIGHT**
 - Developed an Automatic Street Light system using Light Dependent Resistance and transistors.
 - Implemented switching of LED lights using a transistor to control the ON/OFF operation.

Education

- **Meerabai DSEU Maharani Bagh Campus (Formaly Meerabai Institute of Technology)** 2020 - 2023
Electronic Communication of Engineering
- **Higher Education Sarvodaya Kanya Vidyalaya No.1 Gandhi Nagar** 2019 - 2020
Class 12
- **Secondary Education Sarvodaya Kanya Vidyalaya No.1 Gandhi Nagar** 2017 - 2018
Class 10

Technical Skills

- PCB Soldering & Desoldring
- PCB design and Layout on Simulator
- Basic knowledge of Computer (MS Word and MS Excel)
- C & C++ Language

Management & Soft Skills

- Coordination and Management Skills
- Leadership Quality and Team worker
- Quick learner and Creative Skills

Achievements & Awards

- Coordinator & Student Volunteer in Job Utsav Okhla Campus, 2022
- National Service Scheme (NSS) 2018-2020
- Chess Competition Zonal, 2019