

RAUSHANI KUMARI

Bangalore, India

☎ +91-6207832426

✉ raushani220202@gmail.com



<https://www.linkedin.com/in/raushani-kumari-b0265b295>



<https://github.com/raushani220202>



[@raushani220202](https://twitter.com/raushani220202)

EDUCATION

Government Engineering College West Champaran

12 2021 – 08 2024

Degree Name - 7.57 - Btech

Bettiah, India

Government Women's Polytechnic Muzaffarpur

08 2017 – 12 2020

Exam Name - Course Name - Diploma - 68%

Muzaffarpur, India

COURSEWORK / SKILLS

- Operating System
- OOPS Concept
- Web Development

PROJECTS

Harmonizing Sound: A Novel Approach of Denoising Audio Signal

Butterworth filter, Wavelet Transform

04 2024

- In this Project using tools like MATLAB for audio signal. Strong background in signal processing and MATLAB, Expertise in designing Butterworth filters and applying wavelet transform.

Set the frequency and sampling rate

Define the time range for the signal

Railway Track safety Alarm System | Arduino Uno

07 2024

- This project is built and transducer to give an alert to the human, animals and reduce the hamper of railway management system. This will help in many ways to railway in terms of timing, economy, safety and trust in passengers.

Track Monitoring

Sensor Technology

INTERNSHIP

CISCO

02 2023 – 03 2023

NETWORKING ESSENTIALS

India

- Verifying and troubleshooting network and Internet connectivity.
- Gained foundational knowledge in networking concepts, including IP addressing, subnetting, and network protocols..
- Developed skills in troubleshooting network connectivity issues and understanding network topologies.

TECHNICAL SKILLS

Languages: C, C++, Java, SQL

Developer Tools: VS Code, Eclipse, MATLAB

Technologies/Frameworks: Linux, GitHub, Git

CERTIFICATIONS

- NPTEL in Soft Skill Development
- Introduction to Cybersecurity Essentials
- Programming Essential in Python
- NPTEL in Digital Switching
- Python Programming