

## Education

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### National Institute of Technology Srinagar

B-TECH in Information Technology

2021 – 2025

CGPA: 8.52

### R.N College Hajipur Vaishali

Higher Secondary ,Science

## Coursework

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• DSA • DBMS • Microprocessor • Operating System • Computer Network • Data Communication

## Technical Skills

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**Languages:** C • C++ • Mysql • linux • Oops • Python

**Web Technologies:** Html • Css • Javascript

**Developer Tools:** Vscode • Matlab • Aws • Git • Chatgpt

## Projects

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**8085 Simulator** | Javascript,Html,Css, Link : [8085-simulation](#)

- Enhanced my programming skills by creating a user-friendly interface for loading and running assembly programs
- Gained expertise in emulating the behavior of the 8085 microprocessor, including instruction execution and memory operations

**IT Department Website** | Django,Sql, Link : [itdepartment](#)  
(currently working)

- Responsible for designing and implementing various web functionalities, including user authentication, data management
- This project helps in enhancing my skills in creating dynamic and responsive web applications, as well as improving my knowledge of Python and web technologies.

**Image to PDF Converter** | tkinter, PIL, Link : [imgtopdf](#)

- I used the Python Imaging Library's Image class to efficiently open and manipulate the chosen images. This allowed me to smoothly transform these images into a cohesive PDF file while retaining their sequence and visual integrity
- The project provided valuable experience in user interface design and image manipulation. Moreover, the project's scope allowed me to focus on efficiency and error handling aspects of programming

## Interest

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- Machine Learning • Artificial Intelligence • Prompt Engineering

## Extracurricular Activities

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- Volunterred at Networking Workshop
  - Volunterred at integrationbee
- during our college cultural fest