



## Aakriti Goyal

Roll No.: 2002081

B.Tech EE

Electrical Engineering

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🐙 Github

🌐 Aakriti Goyal

## EDUCATION

- **National Institute Of Technology, Patna** 2024  
*Bachelor of Technology, EE* CGPA: 8.95
- **Mukat Public School, Rajpura** 2019  
*Central Board Of Secondary Education, Punjab* Percentage: 86
- **St. Peter's Academy, Patiala** 2017  
*Central Board of Secondary Education, Punjab* CGPA: 10

## EXPERIENCE

- **National Institute Of Technology, Patna** 08/2023-current  
*Brain tumor detection*
  - Tools and Technologies used: Python libraries like Numpy, TensorFlow, Matplotlib, Machine Learning etc.
  - Working on Brain Tumor Detection project using machine learning during minor project.
- **National Institute Of Technology, Patna** 06/03/2023-25/04/2023  
*Blood Bank Management System*
  - Tools and Technologies used: HTML, CSS, MySQL, JavaScript.
  - An Online System for the Blood Organisation where blood donors can willingly give their names and people in need of blood can find whether it is available or not. This web project has both admin and user layouts.

## PERSONAL PROJECTS

- **Travel Management System** 03/2023 - 04/2023  
*This is an Object Oriented Programming project.*
  - Tools & technologies used: C++, Object Oriented Programming.
  - Travel management system elevates user experience via seamless itinerary planning and booking services that involve managing customers, booking hotels, and renting cabs. It also provides functionality for generating and displaying receipts.
- **Responsive Portfolio** 02/2022 - 03/2022  
*Developed and designed a responsive portfolio website using HTML, CSS, and JavaScript.*
  - Tools & technologies used: HTML, CSS, JavaScript.
  - Crafted a captivating and user-friendly responsive portfolio to showcase my skills, education, projects and achievements, ensuring an optimal viewing experience across devices.

## TECHNICAL SKILLS AND INTERESTS

**Languages:** C++(Intermediate), C, SQL.

**Developer Tools:** HTML, CSS, Figma, Canva.

**Databases:** MySQL

**Fundamentals:** DBMS, Object Oriented Programming, Operating System, Computer Networks.

**Soft Skills:** Verbal and written communication, Logical thinking, Leadership, Time management, Decision making.

**Areas of Interest:** Question-Solving, Coding, Designing, Public Speaking, Acting, Badminton.

## POSITIONS OF RESPONSIBILITY

- **PR Coordinator**, Espresso, Art and Literary Club. 08/2022-current

## ACHIEVEMENTS

- Solved more than 400+ DSA problems on Leetcode, GFG, CodeChef, etc.
- Skilljar Postman API Fundamentals Student Expert. 07/2023
- Topper (less than 1 percent) in The Joy Of Computing Using Python, NPTEL course. 30/10/2022
- Winner of IMPULSE, IEEE Presented an idea to bring cryptocurrency into the market. 02/2021-03/2021
- International Rank, 153, NSO. 01/2016