

# Rohan Kumar Choudhary

Bachelor of Technology (B.Tech.)

Computer Science Engineering (CSE)

National Institute Of Technology, Patna

+91-7004636892

✉ rohanchoudharynitp@gmail.com

✉ rohanc.ug21.cs@nitp.ac.in

🌐 GitHub Profile

🌐 LinkedIn Profile

## EDUCATION

- |   |                        |
|---|------------------------|
| • <b>National Institute of Technology, Patna</b>          | 2021 - 2025 (expected) |
| Bachelor of Technology - Computer Science Engineering     | CGPA: 9.2              |
| • <b>Montfort Academy, Dhanbad, Jharkhand</b>             | 2021                   |
| Central Board of Secondary Education                      | Percentage: 97.6       |
| • <b>Kids Garden Secondary School, Dhanbad, Jharkhand</b> | 2019                   |
| Central Board of Secondary Education                      | Percentage: 97.2       |

## TECHNICAL PROJECTS

- Portfolio Website** [Live Site Here](#) / [Github](#)
  - Used **HTML5**, **CSS**, **JavaScript** for implementing dynamic features such as smooth scrolling, interactive navigation, and project showcase.
  - Made a responsive dynamic portfolio with a well-designed User Interface and many features. Employed **CSS Grid** and **Flexbox** for flexible layout design, and **media queries** ensuring optimal user experience on various screen sizes.
- UmbrellaSnap.io (Weather App)** [Live Site Here](#) / [Github](#)
  - Created a weather application that fetches real-time weather data from the **Rapid API**. Designed the user interface with **HTML** and enhanced its responsiveness using **Bootstrap**.
  - Utilized **JavaScript** to handle **API requests** and data rendering dynamically. Gained proficiency in making **asynchronous API** requests and manipulating **JSON** data.
- Registration Form Validation** [Live Site Here](#) / [Github](#)
  - Developed a registration form with client-side validation using **HTML5**, **CSS**, and **JavaScript**.
  - Utilized JavaScript **event listeners** to validate user input in real-time, providing instant feedback. Implemented **custom validation rules**, including **required fields**, **email format**, and **password complexity**.
  - Demonstrated proficiency in **front-end validation** techniques for data accuracy and user satisfaction.

## TECHNICAL SKILLS AND INTERESTS

**Languages:** C, C++, Python, Java, HTML, CSS, JavaScript

**Developer Tools:** Git, GitHub, API, VS Code(IDE)

**Frameworks:** React, Node, Bootstrap, jQuery

**Cloud/Databases:** SQL

**Core Skills:** Data Structures and Algorithm, Computer Networks, Database Management System (DBMS), OOPs concept, Operating System

**Soft Skills:** Good Verbal Communication and Written Communication, Leadership, Team Work, Decision making, Problem solving, Presentation skills.

**Areas of Interest:** Chess, User Interface / User Experience (UI/UX), Competitive Programming

## POSITIONS OF RESPONSIBILITY

- |   |                       |
|---|-----------------------|
| • <b>Study Material Expert</b> , Jeegyasa Educom (OPC) Pvt Ltd. ( <a href="#">Certificate</a> ) | Nov 2021 - March 2023 |
| • <b>Campus Ambassador</b> , Cisco Systems (India) Private Ltd.                                 | August 2023 - present |
| • <b>Vice President</b> , Design Company, NIT Patna   | Jun 2023 - present    |
| • <b>Administrative Co-Lead</b> , HackSlash, NIT Patna  | Jun 2023 - present    |
| • <b>Design Lead</b> , Google Developer Student Club, NIT Patna                                 | Sep 2022 - present    |

## ACHIEVEMENTS

- Problem Solving** Solved **700+** problems on **GeeksForGeeks**, **Leetcode**, and **CodeStudio**.
- CodeStudio (Expert)** Won multiple badges on DSA problem solving
- Leetcode** rating 1646+ 07-10-2023
- Smart India Hackathon** :Selected in top 25 teams at Institute level for the SIH 2023 out of 60+ teams.
- Level 17 Contributor Google Crowd-source** contributed to data accuracy and UX. 19-12-2022
- International Informatics Olympiad IIO-2014** achieved state rank 22.

## LANGUAGES

- English** Full Professional Proficiency
- Hindi** Full Professional Proficiency