



# Abhishek Kumar Singh

Roll No.: 2104181

B.Tech

Electronics And Communication Engineering  
(ECE)

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🐙 Github Profile:Abhishek Kumar Singh

🌐 LinkedIn Profile:Abhishek Kumar Singh

## EDUCATION

•National Institute Of Technology, Patna	2025
B.Tech in Electronics And Communication	CGPA/Percentage: 8.72
•A.N college, Patna	2020
Bihar School Examination Board, Patna, Bihar	CGPA/Percentage: 83.2
•Ramlal High School, Haripur Dak	2018
Bihar School Examination Board, Patna, Bihar	CGPA/Percentage: 77.6

## PERSONAL PROJECTS

### •weather forecasting application

- Tools & technologies used: HTML, CSS, React.JS, OpenWeatherMap API
- Developed a real-time data-driven weather forecasting application with ReactJS, while ensuring responsive design with TailwindCSS.
- Used a weather API to retrieve and display real-time temperature, humidity, wind speed, and conditions given user input.
- Added form validation that will ensure accuracy in user input and reliability of data.

### •Personal Portfolio Website

- Tools & technologies used: HTML, CSS, React.JS
- Build a responsive personal portfolio website that allows dynamic user experience, integrates routing, and state management to effectively show projects, skills, and professional achievements using ReactJS.
- The structure is realized with HTML, while the esthetics are done using TailwindCSS. For its dynamic rendering and interactivity, ReactJS is used

## TECHNICAL SKILLS AND INTERESTS

**Languages:**C, Java, HTML, SQL, JavaScript

**Developer Tools:**Git, GitHub

**Frameworks and Libraries:**ReactJS, Node.js

**Database Management:**MySQL(SQL), NoSQL (MongoDB)

**Core Programming Skills:** Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP)

**Web Development:**Frontend Development (HTML, CSS, JavaScript, ReactJS), Backend Development (Node.js, Express.js)

**Systems Knowledge:** Operating Systems, Computer Networks (CN)

**Soft Skills:**Leadership, Time Management, Adaptability, Analytical Problem Solving, Team Collaboration, Effective Communication

**Areas of Interest:** Cricket, Chess, Badminton

## ACHIEVEMENTS

- Achievement** Certified by Institute of Computer Studies Program in ADCA (2017)
- Solved 500+ algorithmic and data structure challenges on platforms like LeetCode, Codeforces, and HackerRank, de
- Awarded "Student of the Year" at the school level (2016)

## LANGUAGES

- Language** English, Hindi