

# Rajan Kumar Sharma

sharmarajankumar822@gmail.com | +91 8292080348  
GitHub | LinkedIn

## EDUCATION

### IIT-PATNA

#### BACHELOR'S OF TECHNOLOGY

2021-25 | Patna, Bihar  
percentage: 73.7

### DAV HIGH SCHOOL

2020-21 | Gopalganj, Bihar  
12th BSEB. Percentage: 78

### HOLY KIDS INTERNATIONAL

2018-19 | Chhapra, Bihar  
10th CBSE, Percentage: 94.6

## SKILLS

### PROGRAMMING

Python • C++ • C • JavaScript • SQL • NoSQL

### DEVELOPMENT

HTML • CSS • React • Bootstrap • Tailwind • Express • MongoDB

### TOOLS AND LIBRARIES

ReactJS • NodeJS • Pandas • NumPy • Matplotlib • GitHUB • PostgreSQL • MySQL • Visual Studio Code • Excel • NPM

### INTERESTS

Data Structures • Algorithms • Programming • Web Development • Problem-Solving • Software Development • Data Analysis

## COURSEWORK

- Data Science
- Linear Algebra
- Discrete Mathematics
- Macroeconomics
- Microeconomics
- Machine Learning

## SOFT SKILLS

- Communication
- Adaptability
- Time Management
- Leadership

## PROJECTS

### POSTIFY: A WEB APP FOR MANAGING POSTS | GITHUB

- Designed a web application for users to create, edit, like, and delete posts with user authentication.
- Implemented a user-friendly interface using EJS templating for seamless interaction.
- Utilized MongoDB for efficient data storage and retrieval of user-generated content.
- **Tech:** Node.js, Express.js, EJS, MongoDB

### E-COMMERCE PLATFORM (FRONTEND PROJECT) | GITHUB

- Built a responsive e-commerce web app allowing users to add/remove products from the cart, manage addresses, and place orders.
- Developed interactive user interfaces utilizing ReactJS alongside TailwindCSS to facilitate a fluid shopping process.
- Implemented state management with React Router to enable smooth navigation and dynamic interactions.
- **Tech:** ReactJS, Redux, TailwindCSS, React Router

## EXPERIENCE

### FRONTEND INTERN AT BLUESTOCK FINTECH | GITHUB

- Developed the responsive frontend for an IPO information web application.
- Built user interfaces using HTML, CSS, Bootstrap 5, and JavaScript, ensuring smooth interaction and responsiveness.
- Optimized code for performance and collaborated with the team to meet production-level standards.
- **Tech:** HTML, CSS, Bootstrap 5, JavaScript, Git

## COMPETITIVE PROGRAMMING

- **3 Star on CodeChef** — Max rating 1620
- **Global Rank 68** — CodeChef Starters 111 Contest
- **500+ Problems Solved** — Across platforms such as Codeforces, CodeChef, LeetCode, etc.

## SOCIETIES/EXTRA-CURRICULAR ACTIVITIES

- Sub-Coordinator of Media & Public Relations in Sports Festival Infinito'22.
- Mentor in Student Mentorship Program (SMP), IIT Patna.
- Volunteer in Celesta'21 annual sports fest of IIT Patna.