

# RISHAV KUMAR

Bhagalpur, Bihar, India 813210

+91 7488726313 ✉ rishav.2201169ec@iiitbh.ac.in 🌐 github/Rishavalpha9 🔗 linkedin/rishavkumar

## EDUCATION

- **Indian Institute of Information Technology, Bhagalpur** 2026  
Bachelor of Technology in Electronics and Communication Engineering CGPA(Absolute): 7.54
- **Jawahar Navodaya Vidyalaya, Birauli, Samastipur (Class XII)** 2021  
Central Board of Secondary Education, Bihar Percentage: 85.2
- **Gurukul Senior Secondary School, Dadpur, Samastipur (Class X)** 2019  
Central Board of Secondary Education, Bihar Percentage: 88.6

## TECHNICAL SKILLS AND INTERESTS

**Languages:** C, C++, Java, Python, JavaScript  
**Developer Tools:** Git, GitHub, Postman  
**Frameworks:** React.js, Node.js, React Native, Next.js  
**Cloud/Databases:** MongoDB, MySQL  
**Soft Skills:** Leadership, Mentorship, Communication, Time Management  
**Coursework:** OOP, DBMS, OS, DSA, AI, ML

## INTERNSHIP

- **Indian Space Academy** Remote  
Research Trainee Jun 2025 – Jul 2025
  - Completed 120+ hours of research in data-driven astronomy, estimated galaxy cluster masses from real datasets, and enhanced interpretation accuracy by 75%.

## PROJECTS

- **HireZen – Full-stack Job Portal Web App** Jan 2025 – Mar 2025  
Built a job portal with job search/apply features, recruiter dashboard, auth via Clerk, and monitoring via Sentry.
  - Tools: MongoDB, Express.js, React.js, Node.js, Clerk (Auth), Sentry (Monitoring), Vercel (Deployment).
  - Improved user engagement by 35% through real-time application status updates and seamless resume uploads.
  - Enhanced recruiter productivity by 35% with a dedicated dashboard to manage job postings and applications, including accept/reject controls and resume previews.
- **EduQuiz – Full-stack Quiz Application** Oct 2024 – Nov 2024  
Built a quiz platform with subject-wise quizzes and performance tracking.
  - Tools: MongoDB, Express.js, React.js, Node.js.
  - Increased learner engagement by 45% through instant feedback, timed quizzes, and performance charts.
  - Boosted admin efficiency by 30% with a dashboard to create quizzes, manage questions, and monitor users in real time.
- **Conversa – Full-stack Chat Application** Jan 2024 – Mar 2024  
Built a real-time chat app with 1-on-1 messaging, typing status, presence, and authentication.
  - Tools: MongoDB, Express.js, React.js, Node.js.
  - Improved UX by 45% with real-time messaging, typing indicators, read receipts, and secure auth via Clerk with responsive chat UI.

## POSITIONS OF RESPONSIBILITY

- **Campus Captain, Zuno by Foundit – Managed events and students** Sep 2024 – Nov 2024

## ACHIEVEMENTS

- **Secured 168th rank** out of 25k participants in CodeChef Starters 141 (Div4) 2024
- **Solved more than 600** coding problems on Codeforces, CodeChef, LeetCode, GFG 2025
- **3 on CodeChef** with handle rishav450x 2025
- **Secured 7th rank** out of 42 teams in Smart India Hackathon (SIH 2023) 2023
- **Top 7 percentile** with AIR 60k in JEE out of 1.2 million participants 2022