

RANJEET KUMAR

Roll No.: 2201189ME

Bachelor of Technology

Indian Institute of Information Technology Bhagalpur



+91-8092358184

rks977152@gmail.com

ranjeet.2201189me@iiitbh.ac.in

GitHub Profile

LinkedIn Profile



EDUCATION

- Indian Institute of Information Technology Bhagalpur** 2022-26
Bachelor of Technology in Mechatronics and Automation Engineering CGPA: 7.41/10
- S N Sinha College Aurangabad , 12th** 2019-20
Bihar School Examination Board Percentage: 74%
- K High School, Sonenagar Aurangabad , 10th** 2017-18
Bihar School Examination Board Percentage: 67.6%

TECHNICAL SKILLS AND INTERESTS

Languages: C, C++, JavaScript, TypeScript, Python

Developer Tools: Git, Github, Fast API, Wordpress

Coursework: Data Structures and Algorithms, Operating Systems, Object Oriented Programming, Database Management Systems, Computer Networks, System Design

Areas of Interest: Full Stack Developer, Software Developer

PROJECTS

• Travel_Mate

Full-stack travel tracker application to map countries visited and visualize travel history interactively.

- Developed an interactive platform for users to visualize and manage their travel history by mapping visited countries with real-time geolocation integration.
- Engineered a scalable backend using **Python** and **Flask**, with secure user authentication and session management.
- Utilized **JavaScript**, **HTML/CSS**, and external **Geolocation APIs** to implement dynamic map rendering and location tagging features.
- Built a responsive, mobile-friendly UI to deliver a seamless experience across devices.
- Optimized performance and usability for easy travel tracking and updates.

• Eventure

Event management web platform to create, manage, and register for events with admin and user dashboards.

- Tools & technologies used: **Node.js**, **Express.js**, **MongoDB**, **EJS**, **Bootstrap**.
- Built role-based dashboards for event creation and participation with real-time updates.
- Implemented clean backend architecture with MongoDB and dynamic UI rendering using EJS.
- Designed a responsive and modern UI using Bootstrap and EJS to enhance engagement.
- Enabled dynamic event creation, viewing, and registration with real-time status updates.

CERTIFICATIONS

• Decode DSA with C++

January 15, 2024

Participant

- Completed a comprehensive program on Data Structures and Algorithms using C++
- Built a strong foundation in problem-solving, algorithmic thinking, and coding efficiency
- Aligned with interests in full-stack and software development roles requiring DSA expertise

ACHIEVEMENTS

- CodeChef – 2 star Coder** Achieved a maximum rating of 1478 on CodeChef. Handle: **kumarranjeet8o**
- Problem Solving – 1000+ Problems Solved** 1000+ problems on competitive programming platforms. Platforms: Codeforces, LeetCode, and CodeChef.