

Raunak kumar

Begusarai, Bihar, 851218

+91 8210322517 ✉ raunakharrison@gmail.com [in](#) LinkedIn [GH](#) GitHub

EDUCATION

- **Maulana Azad National Institute of Technology, Bhopal (M.P.)** Dec 2020- May 2024
B.Tech in Electronics and Communication 8.25 CGPA
- **Vikash Vidyalaya, Begusarai | CBSE** 2019
Intermediate 87.2%
- **St. Paul's School, Begusarai | ICSE** 2017
Matriculation 94.1%

EXPERIENCE

- **Backend Intern, House Of Marktech** Sept,2024-Current
 - Collaborating with the development team to design, develop and test user interfaces for web apps by using MERN technology to optimize website performance and working closely with front-end developers to integrate front end components with server-side logic and utilizing APIs Knowledge to fetch and display data from external sources.
 - skills used: **ExpressJS, JavaScript, Python, ReactJS, Node.js, MongoDB, REST APIs**
- **Wittyhacks Hackathon** Indore, 2023
 - Participated in a 24 hrs long web development hackathon of wittyhacks, season '23 in **Indore** where my team HackTheHustle won the **2nd runner-up** prize.

PROJECTS

- **Train Search- A Railway Booking Web Application.** GitHub [GH](#)
 - A fully responsive webapp where users could register and book seats in available trains and admin has access to modify train database
 - Technologies used- **JavaScript, React, REST APIs, ExpressJS, NodeJS, Bcrypt, JWT, MongoDB Atlas.**
- **Book Recommender System- A collaborative filter based python project.** GitHub [GH](#)
 - Collaborative Filtering Based Recommender System that recommends 5 books to a users based on their choices. Also added Popularity based recommender System, that shows top 50 most popular books.
 - Technologies used- **Python, Numpy, Pandas, Jupyter NoteBook, Collaborative filtering.**
- **Talk-a-Tive - A Real Time Chat Web Application.** GitHub [GH](#)
 - Users could register and exchange messages with their friends and also create a group chat in real-time.
 - It uses Socket.io for real time communication and stores user details in MongoDB database.
 - Technologies used- **React, ChakraUI, Express JS, Socket.io, Node.js, Bcrypt, JWT, MongoDB.**

TECHNICAL SKILLS

- **Languages:** C++, MYSQL, Python, HTML, CSS, Javascript, JSX.
- **Technologies/Frameworks:** ReactJS, Node.js, ExpressJS, Git, MongoDB, VSCode, Jupyter Notebook.
- **Relevant Courses:** Data Structure, Algorithms, Software Engineering, Machine Learning, AI, Operating system, Computer Networks, RDBMS, OOPs, Cloud Computing.
- **Soft Skills:** Logic Building, Problem Solving, Effective Communication, Leadership, Critical and Analytical Thinking.

ACHIEVEMENTS

- **DSA :** Solved **600+** DSA problems on various platforms like **Leetcode** [GH](#), **GFG** [GH](#) and **Codestudio**.
- **Competitive Programming:** Solved 150+ CPP questions on platforms like **codeforces** [GH](#) and **codechef** [GH](#).
- **Award:** Bronze Medalist of my school in **International Maths Olympiad(2016)**.