



Chirag Jain

Roll No.: 2204163

B.tech

Electronics & Communications Engineering

National Institute Of Technology, Patna

+91-8223825300

leetcode/chiragj07

✉ chiragj.ug22.ec@nitp.ac.in

GitHub Profile

LinkedIn Profile

EDUCATION

- National Institute of Technology, Patna** 2022-26
B.Tech Electronics and communication Engineering CGPA: 7.55
- Navankur Gyaanpeet H.S. school Kurwai** 2022
Madhya Pradesh Board, (M.P.) Percentage: 93
- Navankur Gyaanpeet H.S. school Kurwai** 2020
Madhya Pradesh Board, (M.P.) Percentage: 98

PERSONAL PROJECTS (TITLE CONTAINS EMBEDDED LINK)

- EduCate: Academic Resource Sharing Platform – Full Stack Web Dev Project** [🔗]
Bridges the education accessibility gap by enabling students from diverse colleges to upload & access notes, textbooks, lectures, etc.
 - **Tools & technologies used:** React.js, Tailwind CSS, Node.js, Express.js, MongoDB, JavaScript, Hooks & Auth
 - **Key Features:** Upload/download academic resources, secure authentication, smart filtering by stream or subject, contribution tracking, bookmarking & downloading, overall reducing academic content searching time by 40%
 - Addressed the issue of unequal access to study materials with a decentralized, peer-driven platform, featuring advanced filtering, search, and optimized content delivery empowering learners across different colleges and region
 - Developed a responsive website with efficient data handling, real-time updates, and file compression for fast loading.
- Kitaabein : A Book Collection Website - Full Stack Web Dev Project** [🔗]
Web app to manage and explore your personal book library, allowing users to add, view, and organize books through intuitive UI.
 - **Tools & technologies used:** React.js, Tailwind CSS, Node.js, Express.js, MongoDB, Javascript, React Hooks
 - **Key Features:** Add/update/delete books, search/filter by title or author, responsive UI & real-time updates
 - Built custom filtering and search functionality to enhance user experience and improve content discoverability
 - nsured fast performance and responsive design using React best practices, dynamic rendering, and Tailwind CSS
- Mausam: Weather Forecasting Web App – Web Dev Project** [🔗]
Real-time weather app that provides users with live weather updates, forecasts, and local atmospheric details in an intuitive UI.
 - **Tools & technologies used:** HTML, Tailwind, Rest API(OpenWeatherMap API), JavaScript, Auto GeoLocation
 - **Key Features:** Live location-based weather updates using Automatic GeoLocation, real-time temperature, humidity, wind & speed display, responsive UI with dynamic weather icons & background changes based on conditions
 - Leveraged external APIs effectively for accurate, real-time data and implemented intuitive UI/UX patterns to ensure ease of use and quick information access
 - Designed a clean, mobile-friendly interface with smooth user experience and fast performance using JavaScript

TECHNICAL SKILLS AND INTERESTS

Programming Languages: C, C++, Pandas, Python, Matplotlib, Java, SQL, Tailwind, JavaScript, React, NextJs
Proficient Developer Tools: VS Code, WebStorm, PyCharm, Chrome DevTools, Google Colab, Jupyter Notebook
Adept at working with: CLI (Terminal), RESTful APIs, Content delivery network (CDNs), Git, GitHub, MySQL, Virtual Environments and Codespaces
Coursework: Data Structures and Algorithms, Computer Architecture, Operating Systems, Digital Logic Design, Microprocessors, Embedded Systems, OOPS, DBMS, Computer Networks, Machine Learning, and Python
Soft Skills: Analytical Thinking, Collaboration, Communication, Adaptability, Time Management, Attention to Detail
Areas of Interest: Competitive Programming ,Full Stack Web Development ,Machine Learning

POSITIONS OF RESPONSIBILITY

- National Service Scheme (NSS) as a Member
- Blood donation Camp in NIT Patna as a Care-Worker

ACHIEVEMENTS

- **3 Star Coder @Leetcode** Rated 1391 during contest
- **@Leetcode** Successfully gained 9 consistency badges with 610+ questions
- **Greeks for Geeks (GFG)** Successfully done 250 DSA question on GFG Platform
- **JEE MAINS** Qualified with AIR-18000