Mayank Raj Singh

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EDUCATION

Indian Institute of Information Technology, Nagpur   *Dec 2021 - June 2025*
Bachelor of Technology - Computer Science Engineering; CGPA: 7.71   *Nagpur , Maharashtra, India*

EXPERIENCE

Web Development Internship at Oasis Infobyte   *Remote, October 2023 - November 2023*

- Developed robust user **authentication** and **authorization** system.
- Utilized **JWT middleware, session tokens,** and **cookies** to enhance secure user authentication
- Implemented **Bcrypt** hashing and **email validation** for enhanced data security.
- **Tech Stack:** MongoDB, Express.js, React.js, Node.js

PROJECTS

Food Delivery App *[Github]*

- Developed a MERN stack food delivery app with **Firebase authentication**
- Enhance user experience by providing a secure and efficient user authentication system **User Registration and Login , Security and Compliance**
- Implemented features such as **Order Management**, **user profile**, **order tracking**, and advanced **food searches**
- Integrated **Stripe** for secure transactions, with features like **OTP-based login** and **Google Authentication**
- Utilized **geolocation** for determining the user's current location
- **Tech Stack:** MongoDB, Express.js, React.js, Node.js
- **responsive design principles** for compatibility across various devices and screen sizes.
- Utilized version control systems such as **Git and GitHub .**

Real-Time Chat Application *[Github]*

- Proficient in programming languages such as **JavaScript, React, CSS**
- Extensive experience with frameworks and libraries like **React.js, Node.js, Socket.io**
- Strong understanding of front-end technologies including **HTML5, CSS3**, and responsive design principles
- Optimized application performance for **scalability and responsiveness**
- Collaborated with **UI/UX designers** to create intuitive and visually appealing user interfaces for chat applications
- Designed, developed, and deployed real-time chat applications for **web and mobile platforms**

SKILLS SUMMARY

Languages :   C, C++, Java, Python, JavaScript, SQL, HTML, CSS
Frameworks :   React.js, Express.js, Tailwind CSS, Socket.io
Databases/Tools: MongoDB, MySQL, Git, GitHub
Web Technology: Node.js, REST API, Data Structures and Algorithms
Additional Skills: Computer Network , Operating System , Database Management System

ACHIEVEMENTS

- Secured **Global Rank 1129** in **LeetCode** in Bi-Weekly contest 129..
- Secured **Global Rank 180** in Codechef Starters-118 among 27k+ Participants..
- Highest rating on **LeetCode - 1808** | Highest rating on **CodeChef -1738** | **3-star**
- Secured **8** Rank in **Code Rush** Challange organized by University
- Solved about **1000+ Problems on Data Structures and Algorithms** on various coding platforms.)

Coding Profile

Leetcode   *CodeChef*   *CodeForces*   *Coding Ninjas*