NIRBHAY KUMAR

📞 +916207935550 ✉ nirbhaysawan8757@gmail.com 🔗 linkedin.com/in/nirbhaykrmuj ⌂ github.com/nirbhaykr87

Education

Manipal University Jaipur   **August 2021 − August 2025**
B.Tech in Information Technology   *Current CGPA -* **9.05**

Relevant Coursework

- OOPS
- Software Engineering
- Web Technologies
- Database Management
- Operating System
- Computer Networks
- Data Structure And Algorithms

Projects

Collaborative Code Editor - GitHub | *React.Js, Node.Js, Socket.Io, Bootstrap5*   **January 2024**

- Designed and developed a real-time collaborative code editor using React, Node.js, and Socket.io, allowing multiple users to code simultaneously in C++, Java, and Python. Integrated unique room creation with uuid, enabling direct access via referral links.
- Implemented features such as synchronized code editing, multi-language support, real-time chat, and the ability to execute code within the application.
- Successfully managed the implementation of a multi-language code editor, incorporating syntax highlighting and integration with online compilers/interpreters.
- Integrated robust chat functionality for streamlined communication within the coding environment.

Flood Management System - GitHub | *Javascript, PHP, MySQL*   **August 2023**

- Developed "Defender," a comprehensive flood management system using PHP, MySQL, and JavaScript. Integrated a user-friendly donation feature to support flood relief efforts, enhancing community involvement.
- Implemented a weather feature, providing real-time weather information to aid in flood monitoring and preparedness.
- Designed and integrated a news gallery section for timely updates and information dissemination during flood events, ensuring users stay informed about the latest developments.
- Established a Help Center with a dedicated phone number, offering immediate assistance during emergencies. Included advisory documents and a comprehensive guide on flood prevention strategies to empower users with proactive measures.

Technical Skills

Languages: C, C++, JavaScript, SQL, PHP
Databases: MongoDB, MySQL
Developer Tools: VS Code, Sublime text Editor, Git, GitHub
Technologies/Frameworks: React, Node.Js, Socket.io, Express.Js, Bootstrap5, HTML/CSS

Certifications

- Software Engineering - **NPTEL**
- Design and Analysis of Algorithms - **NPTEL**
- Data Base Management System - **NPTEL**
- CCNAv7: Switching, Routing, and Wireless Essentials - **Cisco**
- CCNAv7: Enterprise Networking, Security, and Automation - **Cisco**

Achievements

- Received the **Dean's List of Excellence** three times in recognition for outstanding academic performance.
- Earned a Certificate of Achievement from Codekaze by Coding Ninjas by securing the 1900th rank out of over a lakh students and progressed to Level 2.

Profiles

- Leetcode : _nirbhaykr
- Codechef : nirbhaykr
- Hackerrank : _nirbhaykr
- Coding Ninjas : nirbhaykr