

# MANAN BIHANI

📞 7733055994 ✉ mananbihani02@gmail.com  <https://www.linkedin.com/in/manan-bihani-903b43227/>  <https://github.com/BihaniManan>

## Education

**The LNM Institute of Information Technology**

**August 2021 - Present**

*Bachelor of Technology in Computer Science and Engineering*

*CGPA: 8.30/10*

## Experience

**Software Development Engineer Intern**

**Jan 2025 - Mar 2025**

*Illumine Labs Pvt Ltd.*

*Bengaluru, India*

- Developed and optimized APIs for the Illumine School App, enhancing backend performance and scalability.
- Implemented parallel processing techniques, improving efficiency and response times in critical backend operations.
- Applied DBMS and OS concepts like transactions, locks, and concurrency control to ensure data integrity.
- Resolved critical bugs and optimized existing features through effective debugging, code reviews.
- Migrated codebase from Ant Design v3 to v5, specifically focusing on form components to align with updated API changes and best practices.

## Projects

**Quik-Chat** | *MongoDB, Express.js, React.js, Node.js, Socket.IO, Chakra UI*

**June 2024 – July 2024**

- Engineered a real-time chat application with robust one-on-one and group chat functionalities, utilizing Socket.IO for instant messaging.
- Created responsive user interfaces using Chakra UI to ensure a seamless experience on various devices.
- Integrated real-time notification features to enhance user interaction within the application. (Try it here)

**Netflix-Clone** | *React.js, TMDB API, Firebase*

**Nov 2023 - Nov 2023**

- Built a Netflix-inspired UI with a fully responsive design using React.js.
- Integrated TMDB API to fetch and display movies and TV show details along with their trailers, including a search feature to find specific trailers.
- Used Google Firebase Authentication for secure user login and authentication. (Try it here)

## Coding Experience

- Attained Knight badge at LeetCode with a rating of 1878, showcasing advanced proficiency in algorithmic coding.
- Authored solutions on LeetCode, engaging 55K+ programmers and securing 180+ upvotes.
- Mastered 1800+ questions on renowned coding platforms, including LeetCode, and GeeksforGeeks.
- Recognized as a 3-star coder on Codechef with a Codechef Rating of 1689.

## Technical Skills

- **Languages:** C++, C, Python, MySQL
- **Web Development:** MongoDB, Express.js, React.js, Node.js, HTML, CSS, Javascript
- **Tools:** Git, Jira, Github, VS Code, Bit Bucket, Google Firebase, Jupyter Notebook, Google Colab
- **Exposure:** Amazon Web Services (AWS), Ant Design Framework, React Native, Redux (Toolkit), Numpy, Pandas, Matplotlib

## Achievements

- Global Rank 60 in Codechef August Long 2022.
- Global Rank 503 in Codechef Starters 53.
- Secured All India Rank 4th in National Creativity Aptitude Test.
- Secured All India Rank 17th and State Rank 2nd in "Mathematical Genius Award".

## Extra Curricular

- Integral member of the college's chess club, with a Chess.com puzzle rating of 3197, placing me in the top 0.1% in the world.
- Former district-level school cricket team member, now captained cricket team in intra-college tournament.