

AKASH THAKUR

+91 9301983476 | akash0218.nitt@gmail.com | [GitHub](#) | [LinkedIn](#) | [LeetCode](#) | [My Portfolio](#)

EDUCATION

National Institute of Technology, Tiruchirappalli
Master of Computer Applications (MCA)

Completed: June 2024

Dr. APJ Abdul Kalam University, Indore
Bachelor of Computer Applications (BCA)

Completed: June 2020

PROJECTS

DomConnect- Social Media Web App | MERN stack, Jwt | [Source Code](#) | [Live Demo](#) March 2024

- Implemented user authentication via JWT and OAuth, securing sign-up, login, and logout for over 500 users.
- Engineered a dynamic feed system supporting 1,000+ posts, boosting user engagement by 30% through interactive features like likes, comments, and shares.

Room Ease - Room Rent Web Application | MERN | [Source Code](#) | [live demo](#) June 2023

- Developed a platform with 200+ room listings, serving 300+ tenants and landlords, with a 25% improvement in load times.
- Optimized for scalability, handling 1,000+ active users with streamlined property management and a responsive design.

FreshFeast- Website for Grocery and Food | MERN | [Source Code](#) April 2023

- Built a platform managing 10,000+ product listings, handling 5,000+ monthly users with MongoDB's scalability.
- Enhanced UX with React's adaptive design, increasing customer retention by 20%.

TECHNICAL SKILLS

- Languages:** C++, JavaScript, Python, SQL
- Web Technology:** HTML, CSS, RESTful APIs, JWT, JSON
- Frameworks & Library:** React.js, Express.js, Node.js, Next.js, TailwindCSS, Redux
- Databases:** MongoDB, MySQL, PostgreSQL, Firebase
- Software Tools:** Jupyter Notebook, Visual Studio Code, MySQL Workbench
- Version Control:** git, GitHub
- Core Skills:** Data Structures and Algorithms, Object Oriented Programming, Problem Solving, SDLC

ACHIEVEMENTS

- Secured AIR-27 among 20,000+ candidates in NIMCET 2021
- Solved 500+ coding problems on platforms like LeetCode and GeeksforGeeks

EXTRACURRICULAR

Member of Public Relations Committee, Version:

- Contacted over 1,000 students across 10+ NITs and managed 500+ participants for a department-level MCA event.