

# AKASH THAKUR

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## EDUCATION

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

**Expected: June 2024**

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

**Completed: June 2020**

## PROJECTS

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**RoomEase - Room Rent Web Application | MERN stack | [GitHub Project Link](#)** **June 2023**

- RoomEase is a MERN stack room rental platform that facilitates room search, listings, and user dashboards for tenants and landlords.
- Emphasizing software engineering skills, it offers responsive design, scalability, and performance optimization for an effective user experience and streamlined property management.

**FreshFeast- Online Website for Grocery and Food | MERN stack | [GitHub Project Link](#)** **April 2023**

- Developed a user-centric fresh produce delivery platform primarily using MERN technology. Engineered an interactive interface capable of handling high traffic by leveraging MongoDB's scalability. Improved user experience through React's adaptive and intuitive design principles.

**DomConnect- Social Media Web App | MERN stack, Redux, Jwt | [GitHub Link](#)** **March 2023**

- Implemented user authentication via JWT or OAuth, ensuring secure sign-up, login, and logout functionalities. Developed customizable user profiles with options for profile picture uploads, bio descriptions, and profile updates. Engineered a dynamic feed system enabling users to create, edit, and delete posts, along with interactive features like liking, commenting, and sharing posts.

## TECHNICAL SKILLS

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- Programming Languages:** C++, Python, JavaScript, Core Java, SQL
- Frameworks & Library:** React.js, Express.js, Node.js, Redux, Bootstrap, TailwindCSS
- Databases:** MongoDB, MySQL
- Software Tools:** Jupyter Notebook, Visual Studio Code, MySQL Workbench
- Other Technology:** git, GitHub, CSS3, HTML5, RESTful APIs, JQuery, Redux, JWT
- Core Skills:** Data Structures and Algorithms, Object Oriented Programming, Problem Solving
- Other Core Subjects:** Operating System, Computer Network, DBMS, Cloud Computing

## ACHIEVEMENTS

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- Outstanding academic performance secured **AIR-27** in **NIMCET 2021**
- Successfully solved over 500+ coding problems on different coding platforms like LeetCode and GFG and achieved a Hacker Rank Certificate

## EXTRACURRICULAR

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**Member of Public Relations Committee, Version:**

- Worked as a Public Relations Committee team member responsible for contacting and managing all invitations. Version is a department-level event in NITT. MCA students from every college are welcome to this event.