

MOHANKUMAR E

Full Stack Developer

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<https://github.com/et-mohan>

ABOUT ME

Full Stack Developer with hands-on experience on designing, developing, and implementing applications . Proficient in both front-end and back-end technologies, I bring innovation and efficiency to every project. Eager to contribute technical expertise to a dynamic team, driving impactful solutions.

SKILLS

Languages : C , Java , JavaScript, SQL

Libraries/Frameworks : React JS, Express JS, Next JS, Tailwind CSS

Databases: MySQL, PostgreSQL, MongoDB

PROJECTS

Classroom-Reservation-System

github:<https://github.com/et-mohan/Classroom-Reservation-System.git>

- **Tech stack** - html,css,javascript,codeigniter(PHP)
- Created and launched a dynamic room availability platform, enabling 50% faster room reservations and reducing user search time by 30% through real-time updates
- Real-time tracking of classroom availability, allowing users to easily find and reserve available room.
- Developed and implemented a real-time classroom tracking system, increasing room reservation efficiency by 40% and reducing booking conflicts by 25% within the first quarter.

Awards - BEST PERFORMER in BITS-hack`22 hackathon

Real-time-quiz-application

github:<https://github.com/et-mohan/Real-time-quiz-application.git>

- **Tech stack** - html,css,javascript,react js
- Designed a real-time quiz application with dynamic question generation and instant feedback to enhance user engagement and learning outcomes.
- Implemented a live scoring feature that updates in real time, providing a competitive and interactive user experience.

Real-time-chat-Application

github:<https://github.com/et-mohan/real-time-chat-application.git>

- **Tech stack** - nodejs,express,typescript,websocket
- A Real-Time Chat Application enables instant messaging between users with real-time updates and notifications.
- Developed functionality for admins to create and manage chat rooms with customizable properties such as name, start time, status, and cool-down time.
- Implemented real-time messaging using raw WebSockets, allowing users to join chat rooms, send messages, and upvote messages.

CERTIFICATIONS

- **Data Structures in JAVA** by Coding Ninjas
- **0-100 full stack development** by 100xdevs

EDUCATION

B.Tech Computer technology

2021-2025

bannari amman institute of technology

CGPA - 8.91 upto semester 6

Computer Science group in High School

2021

skv vidhyaashram CBSE

Percentage-83.5

LANGUAGES

English

Limited working proficiency

Tamil

native proficiency