

MUKESH R

Full Stack web developer

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Tirupur

[GitHub](#) | [LeetCode](#) | [Linkedin](#) | [HackerRank](#) | [CodeChef](#)

EDUCATION

Bannari Amman Institute of Technology
Computer Science Bachelor of Engineering
CGPA: 8.36

Tamil Nadu , India
September 2023 - July 2027

EXPERIENCE

Crayon'd | Full Stack web developer

Tamil Nadu , India | September 2024 - Present

- * Developed and maintained React.js, Next.js frontend with Material-UI, HeroUI ensuring a smooth and responsive UI/UX.
- * Implemented Node.js and Sequelize ORM for backend services, optimizing database interactions with MySQL.
- * Contributed to state management using Redux and Zustand improving app performance and maintainability.
- * Participated in code reviews, debugging, and testing, enhancing application reliability.

SKILLS

Programming Languages: C, Python, Java
Libraries/Frameworks: Javascript, React JS, Next JS, Node JS, Express JS
Tools / Platforms: Git, Vs code
Databases: SQL, mongo DB

PROJECTS / OPEN-SOURCE

Student Tracker | [Link](#)

React JS, Node JS, Express JS , MUI , Re-charts, SQL

- * Designed and developed a comprehensive Student Tracker system to streamline student activity tracking for faculty members.
- * Automated student monitoring by integrating attendance tracking, project reviews, and project contribution assessment in a unified dashboard.
- * Implemented a faculty-specific tracking system, enabling professors to oversee students' progress based on their attendance and project performance.
- * Improved project tracking accuracy by automating calculations of attendance, work hours, and project contributions.

Web Chat App | [Link](#)

React JS, Node JS, Express JS , Shadcn , MongoDB , Socket IO

- * Designed and built a responsive real-time chat application supporting one-to-one and group conversations using React and Node.js.
 - * Integrated Socket.io to enable instant messaging, ensuring seamless communication between users.
 - * Implemented file sharing functionality using the Multer package, allowing users to send and receive media and documents in chat.
 - * Developed an intuitive UI with responsive design for smooth user experience across devices.
- Ensured secure and scalable backend structure to manage chat rooms, message history, and user sessions.

CERTIFICATIONS

- Create Your First Python Program From UST - **Coursera**
- TATA Crucible Campus Quiz 2024 - **Tata Group**
- PRASUNETHON Hackathon 2024 - **PRASUNET COMPANY**