Md Emamudin

+91 9973427703 | :Linkedin | :GitHub | :Leetcode | :mdemamudin726@gmail.com

Education

Mittal Institute Of Technology, Bhopal   Jul. 2021 – May 2025
Bachelor Of Technology in Computer Science   *7.6 CGPA*

Projects

HomeConnect - Sell or Rent Houses   :Live :GitHub   Aug 2024
- Engineered a Real Estate platform using MERN Stack, enabling users to create, view, and manage property listings with a responsive UI styled with **Tailwind CSS**.
- Designed and implemented **RESTful APIs**, integrated search and filtering features, and facilitated user-landlord communication via email.
- Integrated **Redux Toolkit** for state management improving code maintainability by almost 50% and reducing development time by approximately 30%
- **Technology Used**: React.js, Express.js, Node.js, Mongoose, Tailwind Css, MongoDb Atlas

iNotebook - Your Notebook On Cloud   :Live :GitHub   May 2024
- Developed a full-stack web application for authenticated note-taking with **CRUD** operations.
- Optimized backend using Node.js, Express, and Mongoose; , resulting in a 40% increase in data processing speed.
- **Technology Used**: React.js, Express.js, Node.js, Mongoose, Bootstrap, MongoDb Atlas

NewsBhandar - Real-Time News Aggregator   :Live :GitHub   Apr. 2024
- Created a real-time news aggregator that provides users with updated news across various categories.
- Implemented real-time updates and **API** integration for fetching accurate and timely news.
- Improved code maintainability by 50% and reduced development time by 30% through effective use of React Router and hooks.
- **Technology Used**: React, Bootstrap, HTML, CSS, JavaScript

Skills

Languages: C/C++, JavaScript, HTML/CSS
Frameworks: React.js, Node.js, Express, Bootstrap, Tailwind Css, Mongoose, MongoDb Atlas
Developer Tools: Git, GitHub, VS Code, Visual Studio, Postman, ThunderClient
Subjects: Data Structures, Operating System, Object Oriented Programming, Database Management System, Computer Network, SQL
Soft Skills: Versatility, Teamwork,Decision Making, Problem Solving, Communication, Adaptability

Achievements

- **2nd Position:** CodeQuest Coding Contest, 2024
- **3rd Position:** HackNCode Coding Contest, 2023
- Solved **350+** Problems on Leetcode