

IMRAN ALI

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SUMMARY

Passionate Software Engineer with expertise in MERN stack, Java, C, and Next.js, specializing in scalable web apps and real-time systems. Proven skills in problem-solving, teamwork, and innovation, showcased through projects like Virtual Classroom, DormMate, and PlanTree. Recognized at Quick DEV DAY 2022 & Quick Procom 2023, seeking to contribute to a dynamic development team.

TECHNICAL SKILLS

- **Frontend Development:** React, HTML, CSS, JavaScript, Tailwind CSS
- **Backend Development:** Node.js, Express.js, RESTful API's, JWT Authentication, Java, C
- **Database Management:** MongoDB (Schema Design, Indexing), MySQL

WORK EXPERIENCE

Sumer Intern, Folio3

June 2024 – August 2024

- **MERN Stack Internship:** Gained hands-on experience in MongoDB, Express.js, React.js, and Node.js, developing RESTful APIs and user-friendly interfaces.
- **Backend & API Development:** Optimized backend performance, worked with Swagger documentation, and enhanced security.
- **Project Contribution:** Played a key role in DormMate, integrating real-time data updates for a seamless user experience.

Frontend Developer Intern, NourishED

Sep 2024 – Nov2024

- **Data Visualization:** Developed interactive graphs using Chart.js to enhance user insights.
- **Responsive UI:** Designed and implemented responsive components for a seamless user experience.
- **Performance Optimization:** Improved frontend efficiency and integrated real-time data visualization with backend systems.

EDUCATION

Bachelor of Computer Scienc

Aug 2021 - July 2025

- National University of Computer and Emerging SciencesFinal Year Project: Ai Based Tree Planting Suggestion(**PlanTree**)

Intermediate

Aug 2019 - June 2021

- The Citizen's Foundation College Qayyumabad in the major of Pre-Engineering.

PROJECTS

PlanTree (Final Year Project)

Integrated IoT sensors to collect real-time environmental data (temperature, air quality, humidity) from multiple locations. Utilized AI models to predict environmental conditions and provide actionable insights.

DormMate

Built during Folio3 internship, providing a user-friendly platform for roommate management and booking. Developed RESTful APIs for backend functionality and used Swagger documentation for API management.