

Mohmed Fazil

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Internship

Yaar Cubes - Software Development Intern

Jul 2025 - Aug 2025

.NET and SQL Server Development

- Collaborated with the development team to build a cross-platform billing application using .NET MAUI, improving operational efficiency by 6% compared to legacy systems.
- Optimized SQLite database with efficient CRUD operations, reducing query response time by 15%.
- Designed and implemented an inventory management system with real-time category control, handling 500+ items with 99.9% accuracy.
- Developed a user-friendly interface for table management and waiter assignments, supporting 20+ tables and 50+ daily transactions.
- This contributed to the automation of billing processes, cutting manual errors by 40% and saving 10 hours weekly on operational tasks.
- Gained firsthand experience in team-based development workflows, including presenting weekly progress updates and demonstrating improvements in the app.

Projects

Madurai Special - Restaurant Management Platform

Jul 2024 - Nov 2024

Full-Stack Application | Node.js, Express.js, MongoDB, React.js | [GitHub Link](#)

- Architected a scalable restaurant management system, supporting 100+ users with secure authentication and role-based access control.
- Engineered a menu management system, enabling real-time updates for 200+ items and reducing update time by 30%.
- Integrated location-based services and rating systems, increasing user engagement by 25% through enhanced restaurant discoverability.
- Developed a responsive frontend with React.js, achieving 98% compatibility across mobile and desktop devices.

Ashik Lights - Business Landing Page

Jan 2024 - Feb 2024

Frontend Application | HTML5, CSS3, JavaScript, Responsive Design | [GitHub Link](#)

- Designed a professional business website, increasing user engagement by 35% through strategic branding and visuals.
- Implemented responsive design, ensuring 100% compatibility across 5+ device types, including mobile and tablet.
- Enhanced website performance, reducing load time by 20% and improving SEO rankings by fifteen positions.
- Incorporated high-quality visual content, driving a 10% increase in customer inquiries.

Certifications

Advanced Web Development on Node.js | HRDC, LPU

Apr 2024

Introduction to Hardware and Operating Systems | Coursera

Nov 2024

Programming in C++ | Coursera

Jun 2024

Technical Skills

Programming Languages: Java, Python, JavaScript, C#, .NET Framework, SQL, C++

Software Development: .NET MAUI, Custom Software Applications, Cross-Platform Development, ERP Solutions

Backend Technologies: Node.js, Express.js, RESTful APIs, SQL Server, Database Design, Microservices

Frontend Technologies: React.js, HTML5, CSS3, JavaScript ES6+, Tailwind CSS, Responsive Design

Database Management: SQL Server, SQLite, MongoDB, MySQL, Database Optimization, Data Modeling

Enterprise Tools: Git, GitHub, ERP Systems, Process Automation, System Troubleshooting, IT Infrastructure

Methodologies: Software Testing, Agile Development, Code Review, Performance Optimization, System Deployment

Education

Lovely Professional University

BTech Computer Science and Engineering, CGPA: 7.32/10

Phagwara, Punjab

2022 - Present

Sri Aurobindo Mira Universal School

Intermediate (CBSE), Score 74%

Madurai, Tamil Nadu

2021 - 2022

Sri Aurobindo Mira Universal School

Matriculation (CBSE), Score 74%

Madurai, Tamil Nadu

2019 - 2020