

# MUHAMMED AMAN

## MERN Stack Developer

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### SKILLS

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- **Front-End Technologies:** React.js, Tailwind CSS, Redux, Redux Toolkit, React Query, JSON, Git, APIs (Fetch, Axios), Next.js
- **Back-End Technologies:** Node.js, Express.js, MongoDB, Mongoose, Microservices
- **Programming Languages:** JavaScript, TypeScript, HTML5, CSS3
- **Libraries/Frameworks:** Bootstrap, React.js, Redux Toolkit
- **Familiar With:** Material UI, WebSocket, Postman, JWT, Multer, Cloudinary, Docker, Payment Integration, REST API

### EXPERIENCE

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#### Ziya Academy LLP

July 2025 – Sep 2025

Mentor / Full-Stack Developer

- Mentored interns in learning and applying the MERN stack through hands-on projects.
- Guided the development of an Attendance Management System using React, improving efficiency in monitoring student attendance.

#### BRIDGEON SOLUTIONS

May 2024 – May 2025

Full-Stack Developer

- Boosted backend query efficiency by 25% through optimized MongoDB schema design and API integration.
- Developed interactive components using React.js and Tailwind CSS, increasing user interaction by 40%.
- Streamlined frontend-backend communication, reducing integration bugs by 30%.
- Refactored services to reduce page load time by 1.2s, improving UX on low-bandwidth networks.
- Reduced merge conflicts by 50% through disciplined Git workflows and branch strategies.

### PROJECTS

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#### Qluster – Developer Collaboration Platform

Technologies: Next.js, TypeScript, Docker, Microservices, WebSockets, JWT, MongoDB, Tailwind CSS

GitHub Repository

- Created platform for devs to share ideas, assign tasks, and collaborate across teams.
- Dockerized all services with microservice architecture for improved modularity and deployment.
- Enabled real-time team comms (chat, comments, Kanban, video meet), cutting turnaround time by 30%.
- Integrated Google OAuth login with JWT auth; reduced support tickets for login by 70%.
- Showcased skill-based dev profiles and activity feed to enhance contribution visibility.

#### CodeMesh – Freelancer Platform Marketplace

Technologies: MongoDB, Express.js, React.js, Node.js, WebSockets, JWT, Tailwind CSS

GitHub Repository

- Built a freelancer marketplace supporting 2 user roles with JWT auth, decreasing unauthorized access by 90%.
- Developed real-time chat and notification system using WebSockets, improving project closure speed by 35%.
- Enabled smart filtering across 5+ service categories, reducing client search time by 40%.
- Increased financial transparency via Razorpay escrow and custom payout dashboard.

#### E-Commerce WebApp

*Technologies: React.js, JavaScript, Tailwind CSS, Axios, Node.js, MongoDB*

Frontend Repo | Backend Repo

- Designed user and admin portals with CRUD operations across 3 modules: users, products, orders.
- Integrated payment logic and delivery tracking, decreasing order mismanagement by 60%.
- Boosted product discoverability with advanced search/filter logic and instant load UI.

## LANGUAGES

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- **English**
- **Malayalam**