

Muhammed Fayiz P P

Full Stack / MERN Stack Developer

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Summary

Passionate and skilled **MERN stack** Developer with 1 year of hands-on experience in building scalable and efficient web applications. Adept in managing the full lifecycle of software development, from ideation to deployment and maintenance. Committed to delivering high-quality software while collaborating with development teams.

Experience

Brototype

Kinfra Technopark, Kakkancheri

Full Stack Developer Intern

Nov 2023 – Mar 2025

- Collaborated in agile sprints to build and maintain full-stack web applications using the **MERN stack**.
- integrated and optimized REST APIs, authentication flows, and database schemas using MongoDB and Express.js.
- Developed responsive, cross-browser UI with React.js, implementing secure data handling and protection measures.

Technical Skills

- **Languages:** JavaScript (ES6+), TypeScript, HTML5, CSS3, SQL, NoSQL
- **Front-End:** React.js, Redux, Tailwind CSS, Bootstrap
- **Back-End:** Node.js, Express.js, RESTful APIs, Authentication, Authorization, MVC
- **Databases:** MongoDB, PostgreSQL, Firebase
- **Tools & Cloud:** Git, GitHub, AWS (EC2, S3), Cloudinary, Stripe, Razorpay, Docker
- **Design:** Figma, Responsive UI/UX

Projects

Worqzone – Virtual Coworking Platform for Distributed Teams

Ongoing — 📄 [GitHub](#)

- Tech stack: MERN, TypeScript, and Repository Architecture for clean, scalable code organization.
- Developed a **SaaS-based coworking platform** enabling distributed teams to collaborate through real-time chat, video calls, and shared task boards.
- Implemented secure **JWT auth** and **Role-Based Access Control** for multi-level users ensuring data protection.
- Integrated **Stripe Payment Gateway** for subscription billing, automated renewals, and invoice generation.
- Enabled real-time communication with **Socket.IO** and **WebRTC** for chat and video conferencing, screen sharing.
- Integrated **Cloudinary** for image optimization and secure storage.
- Designed responsive, accessible UI with **Tailwind CSS** and modular React components.

Sportkit – E-Commerce Platform

📄 [GitHub](#)

- Created a complete **e-commerce solution** supporting product, user, order, and inventory management.
- Built REST APIs with Node.js and Express.js following the **MVC architecture** for maintainable backend logic.
- Integrated **Razorpay API** for secure payments and **Nodemailer** for OTP authentication.
- Designed an admin dashboard with real-time **analytics, reports, and order tracking** to improve efficiency.

Mini Projects

- **UMS App (React + Redux):** User management system with CRUD, search, and pagination.
- **OLX Clone (React + Firebase):** Marketplace with auth, image uploads, and real-time updates.
- **Lazza Ice Cream Website (HTML, CSS, Bootstrap):** Responsive SEO-friendly landing page.
- **Appy Fizz Website (HTML, CSS):** Interactive product showcase with animations.

Education

Higher Secondary (Computer Commerce)

Malappuram, Tirurangadi

Jun 2021 – Mar 2023

Soft Skills

Strong communication and teamwork skills, analytical problem-solving and debugging ability, adaptability, effective time management, attention to detail, and a continuous learning mindset focused on scalable architecture.