

# MUHAMMED FIROS M

## MERN STACK DEVELOPER

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### PROFESSIONAL SUMMARY

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Motivated and detail-oriented Full Stack Developer with a strong foundation in MERN stack development (MongoDB, Express.js, React.js, Node.js). **Currently gaining hands-on experience through an intensive internship at a reputable IT company in Kochi**, where I'm involved in developing scalable web applications and real-world projects. Passionate about writing clean, efficient code and continuously improving my technical and problem-solving skills. Adept at working in collaborative environments and eager to contribute to impactful software solutions.

### WORK EXPERIENCE

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#### MERN Stack Developer Intern

*April 2025 – Present*

N-me Smart Tech Kochi, Kerala

- Developed scalable web applications using MERN stack, enhancing performance and maintainability.
- Collaborated with cross-functional teams to implement responsive front-end interfaces and robust RESTful APIs.
- Participated in daily code reviews and debugging sessions, reducing error rates and improving code quality.
- Worked closely with senior developers to design and architect efficient application components.

### TECHNICAL SKILLS

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- **Programming Languages:** JavaScript, TypeScript, HTML5, CSS3
- **Frontend:** React.js, Redux Toolkit, Tailwind CSS, Bootstrap
- **Backend:** Node.js, Express.js, RESTful APIs
- **Databases:** MongoDB, PostgreSQL
- **DevOps:** AWS, Google Cloud Console, Git, Postman
- **Third-Party Integrations:** Stripe, Razorpay, Nodemailer, Multer, AWS S3, Cloudinary
- **Other Skills:** JWT Authentication, Clean Architecture, MVC Pattern, Nginx, Data Structures, Figma

## PERSONAL PROJECTS

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### • LiveCare — Online Healthcare Platform for Senior Citizens

[Live-Link](#) | [Frontend](#) | [Backend](#)

- Developed a full-stack telehealth platform for senior citizens to book video consultations, manage appointments, and make secure payments.
- Integrated Google OAuth for authentication, Stripe for payments, Zego Cloud for real-time video calls, and role-based access (user, provider, admin).
- Engineered a responsive admin dashboard to manage blog content, platform analytics, and user/provider accounts.
- **Tech Stack:** React.js, Redux, TypeScript, Tailwind CSS, Node.js, Express.js, JWT, Cloudinary, GCP, Stripe

### • CozaStore - An E-Commerce Platform

[Live-Link](#) | [GitHub](#)

- Built a dynamic e-commerce web app with features like product browsing, cart/wishlist management, and secure checkout using Razorpay.
- Implemented user authentication and an admin dashboard for managing products, orders, and users.
- Followed MVC architecture with MongoDB for structured data handling and RESTful API communication.
- **Tech Stack:** JavaScript, EJS, HTML, CSS, Node.js, Express.js, MongoDB, Razorpay, AWS

### • TaskiFY - A Task Management Application

[GitHub](#)

- Built a collaborative task management tool with real-time updates, data visualization, and secure user authentication.
- Enabled task creation, updates, and organization with instant sync using WebSocket and Socket.IO.
- Applied TypeScript across the stack for strong typing and improved reliability.
- **Tech Stack:** React.js, TypeScript, Vite, Node.js, Express.js, MongoDB, WebSocket, Socket.IO

## EDUCATION

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### • Calicut University – BBA

GEMS College, Ramapuram, Kerala

Bachelor of Business Administration

2019 – 2022

### • Brototype (MERN Stack Developer Program)

Calicut, Kerala

Full Stack Web Development Training

2023 – 2024