

# MOHAMAD SALEM K M

github ◇ linkedin

Palakkad, Kerala

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## PROFILE

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Frontend React Developer with hands-on experience building fast, responsive, and user-friendly web interfaces. Skilled in JavaScript, TypeScript, React ecosystem, state management, and UI frameworks. Passionate about writing clean, reusable components and improving user experience.

## TECHNICAL SKILLS

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- **Frontend Technologies:** React.js, Redux Toolkit, JavaScript ES6+, TypeScript, HTML5, CSS3, SPA Architecture, Responsive UI
- **Libraries / Tools:** React Router, Axios, React Query, Zustand, Chart.js
- **UI & Styling:** Tailwind CSS, Component Reusability, Accessibility (A11y), Mobile-first Design, Figma-to-UI
- **Tools & DevOps:** Git, GitHub, Vercel, Netlify, Postman, VS Code, Chrome DevTools
- **Software Engineering:** Clean Code, Component Architecture, Performance Optimization, Agile Scrum

## EXPERIENCE

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### React Developer Intern

Aug 2025 – Present

*Bridgeon Solutions LLP*

- Built responsive modern UIs using React.js, Redux Toolkit, and Tailwind CSS.
- Implemented reusable components and complex state management patterns.
- Integrated REST APIs using Axios with global loading, error, and caching logic.
- Improved performance and optimized rendering workflow.
- Debugged UI issues using modern developer tools.
- Worked in Agile environment using Git for version control.

## PROJECTS

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### ASSESS AI - Exam Management Web Application

2025

*Academic Project*

- Designed a complete exam management system using React with Redux Toolkit for smooth state handling.
- Implemented exam creation, scheduling, question randomization, auto-evaluation, and result publishing.
- Integrated FastAPI backend with structured API calls and secure data flow.
- Developed responsive dashboards with clean UI and role-based authorization.
- Optimized performance with memoization and efficient component rendering.
- Enhanced overall user experience by designing intuitive layouts and ensuring consistent UI patterns across all modules.

### FC BARCELONA - E-commerce website

2025

*Personal Project*

- Built a full-featured e-commerce platform using React + Redux Toolkit for cart and product state.
- Implemented product listing, detailed pages, cart handling, and smooth checkout experience.
- Used mock APIs for dynamic product data integration.
- Ensured mobile responsiveness, clean component structure, and cross-browser compatibility.
- Used Axios and React Query for API communication.
- Improved UI performance with lazy loading and optimized rendering logic.

## CERTIFICATES

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- **Generative AI with Google Cloud** (Google)
- **Ruby Training - IIT**  
Ruby Development course by IIT Mumbai.

## EDUCATION

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**Bachelor of Computer Application**  
Yuvakshetra College, mundur, palakkad, Kerala

Calicut University

## DECLARATION

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I hereby declare that the information provided above is true to the best of my knowledge and belief.