

# MOHAMMED HASHIR C

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LinkedIn | GitHub | Portfolio

## PROFESSIONAL SUMMARY

Full Stack Developer specializing in scalable MERN applications for ERP, SaaS, e-commerce, and event platforms. Architected frontend for 500+ user ERP system, boosting load efficiency 28% and accelerating release cycles 30%. Reduced database latency 25% through query optimization. Built cloud accounting platform handling 5,000+ monthly transactions. Expertise in React.js, Next.js, TypeScript, Node.js, MongoDB, REST APIs, RBAC, and performance tuning. Experienced in Agile/Scrum and cloud deployment (AWS, Vercel, Netlify).

## TECHNICAL SKILLS

**Frontend:** React.js, Next.js (SSR/SSG/API Routes), JavaScript, TypeScript, Redux, Context API, React Query, HTML5, CSS3, Tailwind CSS, Material UI

**Backend:** Node.js, Express.js, RESTful APIs, JWT, RBAC, Middleware Design

**Database:** MongoDB, Mongoose, Data Modeling, Aggregation, Indexing

**Cloud & Deployment:** AWS (EC2, S3), Vercel, Netlify, CI/CD (GitHub Actions)

**Tools & Practices:** Git, GitHub, Postman, React Testing Library, Agile Scrum, Dashboard Analytics

## EXPERIENCE

### Polosys Technologies

Apr 2025 – Present

*Frontend Developer*

*Kakkanchery, Kerala*

- Architected scalable UI for 500+ user ERP/SaaS platform using React.js, Next.js, TypeScript.
- Engineered state management with Redux, Context API, React Query for complex multi-module workflows.
- Boosted load efficiency 28% via code splitting, memoization, and lazy loading.
- Secured REST endpoints with JWT and role-based access controls for 10+ user roles.
- Optimized MongoDB queries, reducing response times by 25%.
- Launched 5+ real-time dashboards tracking 15+ KPIs for finance, inventory, and support.
- Accelerated release cycles 30% through GitHub Actions CI/CD automation.

### Synnefo Solutions

Aug 2024 – Mar 2025

*Full Stack Developer Intern*

*Kochi, Kerala*

- Developed 3 full-stack MERN applications serving 100+ stakeholders.
- Reengineered database queries and schema design, improving system performance by 25%.
- Implemented JWT authentication and RBAC for secure multi-role access across 5 user types.
- Refactored server architecture to support 200+ concurrent users with 99.9% uptime.

## PROJECTS

### Polosys Books — Accounting & Billing SaaS — Next.js, TypeScript, Redux, REST APIs

- Constructed frontend for cloud accounting platform processing 5,000+ monthly transactions.
- Delivered real-time analytics dashboards with JWT-secured API integration.
- Achieved 30% faster rendering through lazy loading and component optimization.

### Polosys ERP — E-commerce Module — React.js, Next.js, Redux, Node.js, Express.js, MongoDB

- Streamlined B2B/B2C operations, cutting product synchronization time 70%.
- Designed admin dashboards for orders, inventory, and revenue analytics.
- Integrated 15+ RESTful endpoints with JWT authentication for secure data flow.

### Event Management System — MERN Platform — MongoDB, Express.js, React.js, Node.js

- Built full-stack event booking platform serving 200+ users with JWT/RBAC security.
- Created organizer dashboards reducing manual coordination 30%.
- Enhanced data retrieval 25% and load times 40% via indexing and code splitting.

## EDUCATION

### MES Kalladi College, Mannarkkad

2021 – 2024

*Bachelor of Computer Applications (BCA)*

*Kerala, India*

- Relevant Coursework: Data Structures, Algorithms, Database Management, Operating Systems, Web Development.