



## CONTACT ME

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📍 Omassery , Kozhikode ,Kerala

## EXPERTISE

- NODE JS
- LARAVEL
- EXPRESS JS
- NO - SQL AND SQL DATABASES
- GRAPHQL
- JWT
- SOLID PRINCIPLES
- TAILWIND CSS
- DOCKER
- SEQUELIZE ORM
- INERTIA JS
- REST API
- GITHUB
- PC REPAIRING
- MICROSERVICE
- LARAVEL BREEZE
- BLADE

# RASHAD

## FULLSTACK DEVELOPER

👋 Hello! I'm Muhammed Rashad, your go-to Full-Stack Developer based in Calicut. Wondering what makes my coding tick? Check out my projects here: [Rashad's Portfolio](#). Curious to learn more about developing scalable distributed systems, loves problem solving and cares about writing readable as well as maintainable code.

## EXPERIENCE

**Software Developer (MERN , LARAVEL) (2 Y)** **2022 – Present**  
Adox Solutions (Mukkom , Calicut)

Skilled React.js and Node.js , Laravel Developer working with team to ideate and implement software solutions in the Industry-Specific Applications. Proficient in designing architectures, managing MongoDB and SQL databases, and developing APIs with Node.js and Laravel. Dedicated to ensuring software efficiency through testing and troubleshooting

## ACHIEVEMENTS

Serve as Backend Team Lead in the company-wide initiative for process improvement

## PROJECTS

### Horseoss

- Ecommerce Module : Fully Functional Ecommerce Includes Product Management , Shopping Cart and Checkout ,Order Management, Promotions and Discounts , Product Reviews and Ratings , Integration with Third-Party Services
- Auction Module : Fully Functional Auction Auction Creation and Management ,Bid Management , Real-Time Bid Updates , Winner Selection and Notification , Payment Integration
- Integrations : Payment Integration such as Stripe Gateway , Zoho Integration , S3 Bucket , OneSignal ,NodeMailer

### **Technologies Used In This**

Microservice Architecture , MERN (Mysql , Express , React , Node) , Next Js , GraphQL , S3 Bucket , Stripe , Cronner , JWT , OAUTH , Zoho , OneSignal

### Meetup

- Employee Management Module : Mangement of Company Employees ,
- Visitor Module : Invitation Management , Visitor Pass ,Check-In and Check-Out , Notification System
- User authentication and access control Based On Roles
- Reports and Analytics (XLSX , PDF , CSV)
- Emergency Module : Notifiy Visitors , Emergency Report
- Integrations : OneSignal , Multer , XISX , Pdfkit , NodeMailer

### **Technologies Used In This**

Monolith Architecture , MERN (Mysql , Express , React , Node) , Next Js , GraphQL , Multer , Cronner , JWT , Nodemailer, OneSignal

### Basic Ticketing

- Converted a Laravel Application to SPA using (Inertia js and Laravel)
- Ticket Module : Manage Tickets , Ticket Priority , Ticket Statuses \
- Multiple Roles and Permissions
- Language Change Functionality
- Announcements Functionality
- demo login details : [admin@ticketing.expert](mailto:admin@ticketing.expert) / admin1234

### **Technologies Used In This**

Monolith Architecture ,Laravel , Intertia Js with React Js , MySql Database

## ALSO USED

- TYPESCRIPT
- FIGMA
- POSTMAN
- NGINX
- FRAMER MOTION
- AWS
- NEXT JS
- KUBERNETIES
- KAFKA
- NATS
- UI LIBRARIES LIKE MUI , SHADCN UI

## INTEGRATION

- FRESHCHAT
- MULTER
- NodeMailer
- PDF MAKE
- Stripe
- s3 Bucket
- One Signal
- Firebase FCM
- Oauth
- PayPal
- Razor Pay
- Zoho Crm & Invoice
- Cronner

## EDUCATION

**Bachelor of Computer Application (BCA)**

**Calicut University**

2019 - 2022

**Computer Science**

**GHSS KARUVANMPOYIL**

2017 - 2019

## Router Management

- a Subscription Management Portal for Router

### Technologies Used In This

Node Js , Express JS , Mysql , CRON jobs

## PERSONAL PROJECTS

### TICKETING

- Microservices Implementation: Designed five core microservices (Tickets, Expiration, Authentication, Users, Payments) with Docker and Kubernetes for independent deployment and scaling.
- User Authentication and Authorization: Secured the application using JWT in the Authentication service, ensuring robust user login, registration, and session management
- Ticket Management and Ownership: Enabled users to create, update (if owned), and list tickets through the Tickets service, integrating Redis in the Expiration service for managing ticket availability.
- Secure Payment Processing: Integrated Stripe within the Payments service, allowing users to purchase tickets securely, with event-driven communication to handle payment confirmation and ticket updates.

### Technologies Used In This

Microservices, Typescript, MongoDB, Node.js, Next.js, Kubernetes, Docker, Skaffold, Nginx, Redis, etc..

### COURSEBUNDLER (Online Course Selling Platform)

- Course Module : Create Courses and Add Videos
- User Authentication and Authorization: Secured the application using JWT in the Authentication service,
- Request Course Functionality

### Technologies Used In This

React, Express JS , Mongo DB , Mongoose, RazorPay , Cloudinary, Nodemailer, JWT

### Laravel Cart (ECOMMERCE Built With LARAVEL)

- A fully functional Ecommerce Built with laravel with functionalities such as Promotions , Product Management Functionalities ,
- User Authentication and Authorization
- Payment Integration
- Invoice Generation

### Technologies Used In This

Laravel , DomPdf , Blade

### XCRYPTO

- A feature-rich Crypto Details App using React, Tailwind CSS, Context API, React Router and Recharts. It shows detail regarding almost all the cryptocurrency.
- Currency Switch Support

### Technologies Used In This

React , React Router , Recharts

## DECLARATION

I do hereby declare that the above furnished details are true to the best of my knowledge and belief