

# ASHWIN JOSEPH

MERN Stack Developer

📍 Kottayam, Kerala

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## Profile

Full Stack MERN Developer skilled in Next.js, React, TypeScript, and Node.js/Express with experience building scalable web applications, responsive UIs, secure authentication flows, and optimized REST APIs. I work across frontend, backend, databases, and deployment, including production setups on DigitalOcean with Nginx and PM2. I focus on clean architecture, performance optimization, and delivering reliable, user-centered solutions. Experienced in integrating payment systems, managing role-based access, and improving system stability. I'm seeking a Full Stack or Frontend Developer role where I can contribute to impactful products and grow with modern web technologies.

## Skills

### Frontend

• Next.js • React.js • Angular • TypeScript • JavaScript • Redux • Tailwind CSS • Bootstrap • HTML • CSS

### Backend

Node.js • Express.js • Nest.js • REST APIs • Authentication (JWT/OTP) • Role-Based Access

### Databases

• MongoDB • Mongoose • PostgreSQL • Prisma • Redis

### Tools & Others

Git • GitHub • Firebase • Supabase • Postman • VS Code • DigitalOcean • Nginx • PM2 • CI/CD basics

## Experience

### Supportta Solutions Private Limited

Kottayam

Full Stack Developer

March 2025 – Present

- Developed full-stack features using Next.js/React, Node.js, Express.js, and MongoDB, implementing responsive UI components and secure, scalable REST APIs.
- Integrated JWT authentication, Razorpay payment workflows, and optimized API performance through efficient database queries, filtering, sorting, and pagination.
- Deployed and maintained full-stack applications on DigitalOcean VPS using Nginx and PM2, ensuring stable production environments and high uptime.
- Collaborated with the team, code reviews, and production-ready feature enhancements.

### TRACKPI Private Limited

Kakkanad

MERN Stack Developer Intern

Dec 2024 - Feb 2025

- Developed and maintained full-stack modules using React, Node.js, Express.js, and MongoDB.
- Improved UI performance with responsive design practices, reducing load time by ~20% across devices.
- Integrated REST APIs and collaborated with the team to deliver features aligned with product requirements.

### Luminar Technolab

Kakkanad

MERN Stack Developer Trainee

Dec 2023 - Jun 2024

- Completed comprehensive MERN stack training covering full-stack development fundamentals.
- Built end-to-end projects with CRUD operations, authentication, and responsive UI components.
- Enhanced UI performance using Tailwind CSS and Material UI across multiple projects.

## **Professional Projects**

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### **Rent-O-Rent Rental System** (*Supportta Solutions Pvt Ltd*)

- Developed rental workflow features including OTP login, shop selection, rental duration handling, and automated order pipeline.
- Implemented cart management, KYC verification, role-based access control, and Razorpay payment integration.
- Optimized validation logic, improved API response times, and contributed to database structure refinement.

### **Babas E-Commerce Platform** (*Supportta Solutions Pvt Ltd*)

- Contributed to product listing, cart flow, checkout, and admin management features.
- Integrated Razorpay for secure payments and enhanced API architecture for performance and maintainability.
- Collaborated in feature rollouts, bug fixes, and performance improvements.

### **Digital NFC Portfolio & Visiting Card System** (*Supportta Solutions Pvt Ltd*)

- Built a NFC-enabled digital portfolio and smart visiting card system with customizable profiles.
- Implemented referral-based onboarding, product-sharing logic, and wallet-based commission handling.
- Designed secure Razorpay payment flow with real-time processing and validation.

## **Personal Projects**

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### **BOOKMYSEAT – Online Movie Ticket Booking**

- Built a full-stack movie ticket booking platform using React, Node.js, Express.js, and MongoDB.
- Implemented authentication, admin panel, seat booking logic, and Razorpay-based payment flow.
- Automated booking confirmation and enhanced performance with optimized backend routing.

### **Yummi-Restaurant Food Booking Website**

- Developed a responsive online food ordering platform with authentication and an admin dashboard.
- Created menu and order management modules with secure payment integration.
- Built using React, Node.js, Express.js, and MongoDB.

## **Education**

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**Kottayam Institute of Technology and Science**  
B-Tech in Mechanical Engineering

2016 - 2020