

# Md Ismaeel

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## Professional Summary

Full Stack Developer with over a year of practical experience crafting modern web applications using the **MERN and Next.js stack**. Adept at architecting backend services, building dynamic user interfaces, and integrating complex APIs. Experienced in cloud deployments, database optimization, authentication workflows, and scalable system design. Recognized for problem-solving, attention to detail, and delivering reliable, production-ready applications.

## Technical Skills

- **Programming Languages:** Java, JavaScript, HTML, CSS, SQL, NoSQL
- **Frameworks / Libraries:** React.js, Next.js, Redux Toolkit, Tailwind CSS, shadcn/ui, Framer Motion, Responsive Design
- **Backend and APIs:** Express.js, REST APIs, JWT Authentication, API Integrations
- **Database and Cache :** MongoDB, PostgreSQL, Redis
- **Tools & Platforms:** Git, GitHub, GitLab, npm, Vercel, Netlify, AWS (EC2, S3, Amplify, Lambda, CloudFront, Route 53, RDS, IAM, CloudWatch)
- **Additional:** Data Structures & Algorithms, Code Optimization, Debugging, Performance Monitoring

## Professional Experience

### iTUX Solution — Junior Full Stack Developer

November 2024 – Present | Remote

- Built and deployed scalable web applications using **Next.js, React.js, Node.js, and Express.js** improving load performance by **40%**.
- Designed and integrated **RESTful APIs** connected with PostgreSQL, MongoDB, and Redis ensuring smooth and secure data flow.
- Optimized **SSR (Server-Side Rendering)** to enhance SEO and improve page rendering performance.
- Collaborated with UI/UX teams to build fully responsive, accessible, and high-quality user interfaces.

## Project

### Retailix — ICRM SaaS Platform [[Live](#)]

Multi-tenant SaaS CRM platform for retail management

- Developed a multi-tenant SaaS platform supporting multiple businesses under a single environment.
- Built secure **REST APIs** and implemented **JWT authentication + role-based access (RBAC)**.
- Integrated **payment gateways** and created analytics dashboards for real-time business insights.
- Developed separate dashboards for **Admin, Staff, and Clients** improving workflow management.
- Improved overall system scalability and reduced database query time using indexing & caching.

## Education

### Bachelor Of Technology (B.tech) Engineering.

- *Bhopal Institute of Technology and Science (BITS) — 8.21 CGPA (2023)*

### Diploma in Engineering

- *Maulana Azad National Urdu University Hyderabad (MANUU) — 8.25 CGPA (2020)*