



Moin Khan

Full Stack Developer
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EXPERIENCE

•Uniworld Studios Pvt Ltd

Full Stack Developer

MAR 2021 - April 2026

New Delhi

- Led the development of dynamic and responsive web applications using MongoDB, Express.js, React.js, and Node.js (MERN stack).
- Collaborated with cross-functional teams over three years to deliver scalable solutions.
- Ensured seamless integration of front-end and back-end components.
- Designed user interfaces and implemented RESTful APIs.
- Optimized database performance to enhance application efficiency.
- Troubleshoot issues to maintain robustness and efficiency.
- Engaged in daily task updates on Jira platform.
- Conducted regular scrum calls to update project progress and discuss project details.
- Committed to continuous learning and adaptation to deliver innovative solutions exceeding client expectations.

PROJECTS

•M-Five Security

Enterprise Security Workforce Management Platform

- Developed an enterprise-grade **MERN Stack** application for managing security operations, including guards, supervisors, clients, sites, attendance, and workforce administration.
- Architected and implemented scalable **RESTful APIs** following modular backend architecture, improving maintainability and supporting future feature expansion.
- Designed and developed a comprehensive **Role-Based Access Control (RBAC)** system with fine-grained permissions for Super Admin, Admin, HR, Client, Supervisor, and Security Guard roles.
- Built an **event-driven notification system** using **BullMQ** and **Redis** to process asynchronous jobs and deliver reliable asynchronous notifications.
- Integrated **Cashfree Secure ID** APIs for Aadhaar verification and secure identity validation during employee onboarding.
- Implemented secure authentication and authorization using **JWT**, middleware, protected routes, and production-grade security practices.
- Designed secure document management workflows with **AWS S3** for storing employee documents and verification files.
- Managed production infrastructure on **AWS EC2**, configured **NGINX** as a reverse proxy, and automated deployments using **GitHub Actions CI/CD**.
- Optimized MongoDB queries, indexing strategies, and backend performance to improve API response times and application scalability.
- Collaborated in Agile sprints, participated in code reviews, sprint planning, and production deployments while maintaining high code quality and project delivery standards.

•Huntin Organics

AgriTech Platform with LMS, E-commerce, and Role-Based Dashboard

- Architected and developed a scalable platform consisting of **Public Website, Admin Dashboard, and RESTful APIs**, serving both farmers and internal stakeholders.
- Structured the backend into modular services for user management, course delivery, and order processing, improving maintainability and system organization.
- Built a comprehensive **Learning Management System (LMS)** within the dashboard featuring video lectures, PDFs, quizzes, and automated **certificate generation** upon course completion.
- Designed and implemented a **granular role-based access control (RBAC)** system, enabling fine-grained permissions and role-specific course visibility.
- Developed modules for managing **orders, users, employees, analytics, testimonials, and dynamic website content**, improving administrative efficiency and control.
- Engineered a **content mapping system** to associate videos with crops, diseases, and products, enabling contextual recommendations for end users.
- Created a **multi-filter search interface** on the public website allowing farmers to filter by crop and disease, improving user navigation and engagement.
- Integrated **payment gateway solutions** and **OTP-based authentication** (registration password recovery) to ensure secure transactions and user onboarding.
- Developed APIs to support all platform functionalities with optimized performance, ensuring seamless communication between frontend and backend systems.

- Delivered a responsive and user-friendly interface that enables farmers to explore solutions, watch educational content, and purchase recommended products.
- Followed **Agile methodology** with structured sprint planning and testing via Postman, ensuring high-quality and timely project delivery.

•HRMS – Human Resource Management System

Enterprise Web Application for Organizational Management

- Engineered a full-featured HRMS platform that streamlined employee, project, and task workflows, improving operational efficiency by **40%**.
- Designed optimized ER diagrams and database schemas, enhancing query performance and data integrity by **35%**.
- Built core modules for attendance, leave management, and performance tracking — reducing manual HR interventions by **50%**.
- Developed dynamic, role-based dashboards for multiple user levels (Admin, HR, Manager, Employee), increasing accessibility and visibility by **60%**.
- Implemented real-time task tracking and progress visualization features, improving project delivery timelines by **30%**.
- Automated approval and notification workflows using cron jobs and backend logic, cutting down repetitive HR operations by **45%**.
- Utilized the MERN stack to achieve a scalable, responsive, and secure application with a **99.9% uptime**.
- Conducted API testing via Postman and implemented CI/CD pipelines, leading to **25% faster deployment cycles**.
- Followed Agile methodology and managed sprints on JIRA, improving team productivity and communication efficiency by **20%**.

•Meritus AI

Learning Management System

- Spearheaded the development of an LMS platform enabling seamless management of online courses and users, boosting admin efficiency by **50%**.
- Designed relational databases and APIs, resulting in **30% faster data retrieval** and smoother backend communication.
- Built a dynamic admin dashboard for real-time management of course content, users, and payments.
- Developed a responsive, user-focused web interface that increased course purchase conversions by **25%**.
- Integrated Billdesk, Google Calendar, and Vimeo APIs to enhance user experience and automate scheduling and media playback.
- Collaborated directly with clients for requirement analysis and feedback cycles, achieving a **95% satisfaction rate**.
- Verified all RESTful APIs via Postman and managed agile sprints on JIRA to ensure **on-time project delivery**.

TECHNICAL SKILLS

- **Programming Languages:** JavaScript (ES6+), TypeScript, HTML5, CSS3
- **Frontend:** React.js, Next.js, Redux Toolkit, React Query, Vite, Tailwind CSS, Bootstrap
- **Backend:** Node.js, Express.js, REST APIs, GraphQL, WebSockets (Socket.io), Microservices, Event-Driven Architecture
- **Databases:** MongoDB, MySQL, Redis
- **Messaging & Queues:** BullMQ, Redis
- **Cloud & DevOps:** AWS (EC2, S3, IAM, Route 53, Amplify, Rekognition), Docker, GitHub Actions, CI/CD, NGINX, Linux, SSH
- **Architecture & System Design:** Distributed Systems, Design Patterns, SOLID Principles, Clean Architecture, Scalable System Design
- **Security:** JWT, OAuth 2.0, RBAC, Rate Limiting, Helmet.js, CORS, OWASP Top 10
- **Testing:** Jest, React Testing Library, Unit Testing, Integration Testing
- **Tools:** Git, GitHub, Postman, Jira, MongoDB Compass, Figma, Adobe XD

CERTIFICATIONS

- **The Complete ReactJs Course - Basics to Advanced [2024]** Udemy
- **The Complete React Redux Node Express MySQL Developer Course** Udemy
- **Complete NodeJS course with express, socket io and MongoDB**
- **Web Development Masterclass - Online Certification Course** Udemy
- **Full-Stack Web Development with React and MongoDB** Udemy
- **Figma for Beginners 2022: Learning by Doing approach** Udemy