MD MUSHFIQUR RAHMAN

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Professional Summary

Software Engineer with 2+ years of professional experience building and maintaining production web applications using TypeScript, React, Next.js, Node.js, PostgreSQL, and REST/GraphQL APIs. Backend-focused with hands-on experience designing APIs, implementing business logic, integrating third-party payment services, working with relational databases, caching, asynchronous workflows, webhooks, and scheduled jobs. Experienced in taking features from implementation through testing, debugging, and production delivery.

Technical Skills

Languages: TypeScript, JavaScript, Ruby, SQL
Frontend: React.js, Next.js, Material UI, Styled Components, TanStack Query
Backend: Node.js, Express.js, REST APIs, GraphQL
Databases & Data: PostgreSQL, Drizzle ORM, Redis, Database Design
Cloud & DevOps: DigitalOcean, Vercel, AWS S3, PM2, Docker, NGINX
Testing: Jest, Vitest, React Testing Library
Backend Practices: Webhooks, Scheduled Jobs, Caching, Third-Party API Integration
AI Tools: OpenAI Codex, OpenCode, Claude Code, AI-assisted debugging, code generation, and refactoring

Work Experience

XIIA — Software Developer
Remote, Copenhagen, Denmark | July 2025 – Present

- Design and implement production REST APIs for core business modules, including order management, coupons, payments, subscriptions, and merchant payouts.
- Integrated Viva Wallet payment services for customer payments, recurring subscription billing, and automated merchant payouts system.
- Implemented real-time order tracking using Socket.IO, enabling live order-status updates between customers and restaurants.
- Implemented Redis-based caching for frequently accessed restaurant and menu data to reduce unnecessary database queries and improve API performance.
- Collaborate on production debugging, code reviews, and backend improvements to maintain service reliability and maintainability.

Prayers Connect — Software Engineer
Remote, Brooklyn, NY, USA | July 2024 – June 2025

- Developed and maintained features for a production web application using Next.js, React, TypeScript, Material UI, and React Query.
- Implemented the Suggest Iqamah feature using Next.js API routes, contributing to the feature's backend and frontend workflows.
- Improved the mosque photo browsing experience by implementing infinite scrolling and lightbox functionality.
- Worked on internationalization and introduced unit tests to help maintain localization consistency across multiple languages.
- Contributed to performance, accessibility, and user-experience improvements across the website.
- Reviewed code from intern developers and supported onboarding, contributing to team knowledge sharing and development quality.

Prayers Connect — Software Engineering Intern
Remote | January 2024 – June 2024

- Contributed to frontend development using React, Next.js, and TypeScript.
- Assisted with unit testing, localization consistency, and maintenance of production web features.
- Collaborated with the engineering team and gained experience with Agile development practices.

RELEVANT PROJECTS

Foodime — Restaurant Ordering & Management Platform

XIIA | TypeScript, Next.js, React, Node.js, Express.js, PostgreSQL, Drizzle ORM, Redis, Socket.IO

- Production restaurant ordering platform supporting customer ordering, restaurant operations, subscriptions, payments, and merchant payouts.
- Designed backend data models and APIs around order, payment, subscription, and payout workflows using PostgreSQL, Drizzle ORM, and Express.js.
- Implemented asynchronous payment flows with external provider callbacks, transaction verification, failure handling, and status synchronization.
- Used Redis caching and Socket.IO for performance-sensitive and real-time

application workflows.
- Worked with scheduled jobs and background processing for recurring and payment-related operations.

SoundMade — Artist & Fan Platform

XIIA | TypeScript, Node.js, GraphQL, PostgreSQL, Drizzle ORM

- Designed database schemas and relational data models for artist, fan, event, and engagement-related features.
- Implemented GraphQL APIs supporting artist, fan, event, and business profile workflows.
- Developed backend functionality for event discovery, bookmarks, comments, pledges, and business profile features.
- Worked on location-based event discovery and backend data flows involving relational application data.

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

- **Prayers Connect Internship Certificate** — View Credential
- Ongoing professional development in backend engineering, database design, system architecture, distributed systems, and AI-assisted software development.