

# Mohd Nadeem

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## Experience

### Software Engineer

Jun 2025 – Present

Inncircle's

React.js • Node.js • Express.js • MongoDB • Angular • TypeScript • React Native

- Developed and **optimised critical payment workflows** in Angular by building reusable UI components, improving validation flows, and stabilising backend integrations, resulting in a **3% increase in payment success rate**.
- Designed and implemented a **scalable Alert Management System** with priority-based routing (high vs. low impact), complete backend logic, **Slack integration**, and **scheduled jobs**, **reducing alert-response delays by 5%**.
- Improved **large-scale data performance** across **10 million+** records by introducing MongoDB indexes, aggregation pipelines, batch API processing, and request chunking, enhancing **API speed by 10%**.
- Consolidated multiple AWS SAM services** (Lambda, SQS, SNS, S3) into a unified backend repository with template-driven deployment workflows, reducing **build and deployment time by 6%**.
- Owned end-to-end UI development** across Angular, React Native, and Expo, delivered complex user flows, streamlined tables and filters, and added export support (PDF/Excel), improving internal workflow efficiency by **8%**.

### Founding Engineer — | [drcode.ai](#) | [package](#)

Jul 2024 – Jun 2025

DrCode.ai

React.js • Node.js • Express.js • MongoDB

- Led the end-to-end development** of Drcode's core website, collaborating with design and backend teams. Enforced **SEO optimizations**, **lazy loading**, and **Framer Motion** animations, achieving a **3% faster page-load time** and **15% improvement in Lighthouse performance**.
- Integrated **20+ frontend flows** (auth, session handling, API utilities, error states) with backend services, improving robustness through **structured error boundaries** and standardised API-layer patterns, reducing **UI-level crashes by 5%** during QA.
- Built a production-ready **LLM-powered chat interface** (ChatGPT-style UI) with **Meta & OpenAI integrations** and syntax-highlighted code responses; contributed to **Node.js/Python/Go SDK NPM package** integration flows, boosting **developer adoption by 15%**.

## Technical Skills

**Languages:** JavaScript, TypeScript, HTML, CSS, C/C++

**Frameworks & Libraries:** React.js, Next.js, Angular, Node.js, Express.js, Material-UI, Tailwind CSS

**Tools & Platforms:** Git, Docker, MongoDB, AWS, DigitalOcean, VS Code

**Coursework:** Data Structures & Algorithms, DBMS, OOP

## Projects

Holiday | [Live Site](#) | [GitHub](#) | [Video](#)

React.js • TypeScript • Node.js • Express.js • MongoDB

- Developed a full-stack hotel booking platform using the **MERN stack** with a **TypeScript + Node.js** backend, implementing secure **JWT authentication**, **Cloudinary-based file uploads**, hotel creation, and booking detail management.
- Built key features including **name-based filtering**, a responsive and user-friendly UI, **Stripe payment integration**, and a complete booking workflow allowing users to add hotels, browse listings, and make bookings seamlessly.

## Education

### ISL ENGINEERING COLLEGE

Hyderabad, India

Bachelor of Engineering (CSE)

July 2020 - June 2024

## Achievements and Leadership

- Hackathons:** Ranked **Top 3** at Hack In-Vision and **Top 5** at Hack Revolution for building impactful solutions.
- Open Source:** Contributed **35+** merged PRs during Hacktoberfest 2022 and GirlScript Summer of Code.
- Leadership:** Led technical workshops and mentoring sessions, guiding juniors on full-stack development, DSA roadmap, and career preparation.
- Campus Initiative:** Started a Web Development & DSA learning initiative in college, helping 50+ students begin their developer journey through weekly sessions and project guidance.