

# Nadeem Mohammed P C

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## SUMMARY

Full-stack JavaScript/TypeScript developer with 1+ years of experience building scalable, production-grade web applications using React, Next.js, Node.js, and PostgreSQL/MongoDB. Strong focus on TypeScript type safety, repository pattern-based backend design, API integrations, and modern frontend systems. Experienced in building real-time features, secure payment flows, and cloud-based deployments on AWS.

## TECHNICAL SKILLS

Languages	JavaScript (ES6+), TypeScript (Strict Typing)
Frontend	React.js, Next.js, Tailwind CSS, ShadCN UI (basic), Redux, HTML5, CSS3
Backend	Node.js, Express.js, REST APIs, Repository Pattern, MVC
Databases	MongoDB, PostgreSQL, Redis, Firebase
Real-time	WebSockets, Socket.io
Validation	Zod
Cloud	AWS (EC2, S3), Nginx
DevOps	Git, GitHub, CI/CD fundamentals
Tools	Postman, VS Code, Figma, Eraser.io
Payments	Stripe, Razorpay

## PROJECTS

### Mentora – Mental Health Consulting Platform

[GitHub](#)

- Designed and developed a production-grade full-stack platform connecting clients with licensed therapists for online consultations.
- Built scalable frontend using **React + TypeScript + Tailwind**, with strong emphasis on type safety and clean UI/UX.
- Developed secure REST APIs using **Node.js, Express, and MongoDB**, following Repository pattern.
- Implemented real-time features using **WebSockets / Socket.io** for client–therapist communication.
- Integrated third-party services including **Stripe payments**, email notifications, and cloud storage using **AWS S3**.
- Handled authentication, role-based access control, and data validation using **JWT and Zod**.

### UrbanDot – E-commerce Platform

[GitHub Link](#)

- Designed and developed a full-stack e-commerce platform for men's fashion with product browsing, cart, and order management.
- Implemented server-side rendering using **EJS**, with **Node.js** and **Express.js** for backend and **MongoDB** for database management.
- Implemented authentication, cart management, order processing, and admin workflows.
- Focused on backend reliability, REST API design, and database schema design.

## EDUCATION

### • Brototype, Calicut – Full Stack Development

*July 2024 – Present*

Successfully completed two industry-level projects and several mini-projects under the mentorship of experienced developers from reputed firms.

### • B.S in Data Science and Applications

*2025 – Present*

Pursuing Bachelor of Science in Data Science and Applications (Distance Mode) with focus on software engineering, databases, and analytics from **IIT Madras**.

### • Higher Secondary Education

*2022 – 2024*

GBHSS Manjeri – Computer Science