

Danish Shamshee

MERN Developer

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GitHub: [dshamshee](#)

Summary

Innovative **MERN Stack Developer** with a strong foundation in building type-safe, high-performance web applications using **React.js** and **TypeScript**. Currently pursuing an **MCA** and expanding expertise into **Next.js** to deliver scalable, SEO-optimized solutions. Proven track record in developing complex, real-world projects, including a **full-stack e-commerce platform** with integrated payment gateways and an **under-development hyperlocal service marketplace** featuring real-time **WebSocket** navigation and **Geospatial querying**. Passionate about leveraging modern JavaScript frameworks to solve complex problems and enhance user experiences.

Skills

- **Frontend:** Next.js, React.js, Tailwind CSS, HTML, Ejs
- **Backend:** Node.js, Express.js, WebSockets (Socket.io)
- **Databases:** MongoDB, SQL
- **Languages:** Java, C, TypeScript
- **Tools & Auth:** NextAuth, JWT, Git & GitHub, Cloudinary, Razorpay

Projects

NearLy – Real-time Hyperlocal Service Marketplace

Under Development

Next.js, MongoDB, WebSockets, NextAuth, Node.js

[Github Repository](#)

- Developing a service platform connecting customers with nearby workers (Electricians, Plumbers, A/C Technicians, Carpenters, etc) using **Geospatial querying** within a 5KM radius.
- Engineering a **real-time notification system** where bookings are broadcasted to multiple workers implemented logic to lock bookings once accepted by a single provider.
- Built live **GPS navigation tracking** between worker and customer using **WebSockets** on an independent server for low-latency communication.
- Secured the platform with **NextAuth** (Google & Credentials) and a custom **OTP email verification** system for user onboarding.
- Integrated a two-way OTP verification flow for booking completion to ensure secure payments and service validation.

WolvenStitch – Full-Stack Clothing E-Commerce

[Project Link](#)

React 19, Express.js, Node.js, MongoDB, Tailwind CSS, Razorpay, Cloudinary

- Engineered a scalable MERN-stack e-commerce platform featuring secure **JWT authentication**
- Implemented a robust **Admin Dashboard** with real-time analytics using Recharts for product and inventory management.
- Integrated **Razorpay API** for secure payment processing and **Cloudinary** for optimized media storage.
- Optimized performance using **SWR** for data fetching and a responsive UI built with **Tailwind CSS**.
- Developed advanced filtering and search logic for organized product catalogs (Men, Women, Kids).

Blog Application – Full-Stack Blog Platform

[Project Link](#)

Express, Node.js, MongoDB, Tailwind CSS, Ejs

- Built a full-stack note-taking application using MongoDB, Express.js, Ejs, and Node.js
- Implemented user authentication & authorization using JWT (JSON Web Tokens) for secure login/signup.
- Designed a dynamic and responsive UI with Tailwind CSS for modern styling.
- Added real-time updates for a seamless user experience.
- Ensured protected routes to restrict unauthorized access.

Education

Parul University

Master of Computer Applications (MCA)

Vadodara

2024 – 2026

Patliputra University

Bachelor of Computer Applications (BCA)

Patna, Bihar

2021 – 2024