

# NIHAL DHORE

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[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

## SUMMARY

Full-stack software engineer with expertise in building scalable distributed systems and AI/ML-powered applications. Experienced in developing enterprise Kafka platforms, RAG-based solutions, and modern web applications using Node.js, TypeScript, React, Next.js, and PostgreSQL. Skilled in both frontend UI/UX development and backend architecture.

## TECHNICAL SKILLS

**Programming Languages:** JavaScript, TypeScript, Java, HTML, CSS

**Frontend:** React, Next.js, TailwindCSS, shadcn/ui, Recoil, Framer Motion

**Backend:** Node.js, Express.js, Hono, RESTful APIs

**Databases:** PostgreSQL, MongoDB, Pinecone (Vector DB)

**Distributed Systems:** Apache Kafka, Kafka Connect, Confluent Cloud, Redpanda Cloud

**AI/ML:** OpenAI GPT-4, Azure OpenAI, DeepSeek, RAG Architecture, Embeddings

**DevOps & Tools:** Git, GitHub, Docker, Prisma ORM, Database Migrations

## EXPERIENCE

**Associate Software Engineer | Intverse IT Solutions Pvt. Ltd.** Sep 2024 – Present

- Built Kafka Connect module with 40+ RESTful APIs, multi-tenant database design, and asynchronous worker system supporting Confluent Cloud and Redpanda Cloud integrations. Reduced connector deployment time from 2-3 hours to under 10 minutes.
- Developed RAG-powered AI documentation chatbot using Pinecone vector database and multi-provider LLM integration (OpenAI/Azure/DeepSeek). Achieved 85%+ accuracy and 90% reduction in support tickets by processing 1000+ documentation pages.
- Designed and developed React-based UI/UX for 12+ dashboards with intuitive workflows, enabling self-service for 50+ developers. Maintained 99.5% API uptime with sub-200ms response times.

**Full Stack Software Developer | Self Employed (Freelance)** Apr 2024 – Sep 2024

- Developed full-stack Next.js applications with custom backend APIs, responsive frontend designs, and performance optimization.
- Built TypeScript solutions with modern React architecture, component libraries, and efficient state management.
- Delivered end-to-end features from database design to polished user interfaces, maintaining client relationships through technical consultation.

**Web Developer Intern | Mideara Enterprises** Oct 2023 – Mar 2024

- Developed full-stack features using React, Node.js, Express, and PostgreSQL with focus on RESTful API design and responsive UI.
- Resolved production bugs across frontend and backend, improving application performance and system reliability.
- Participated in agile development, code reviews, and technical planning sessions.

## PROJECTS

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### Blog Platform: Echoverse | [GitHub](#)

Feb 2024 – Mar 2024

- Built full-stack serverless blog platform with TypeScript, React, PostgreSQL, Prisma, and Hono on Cloudflare Workers.
- Designed responsive frontend with modern UI components and implemented secure backend with Argon2 password hashing and Zod validation.
- Achieved scalability through Cloudflare's edge computing infrastructure.

### Digital Payments Platform: WisePay | [GitHub](#)

Apr 2024 – May 2024

- Developed full-stack digital payment application using Next.js, NextAuth.js, Turborepo, Prisma, and PostgreSQL.
- Built responsive UI with Tailwind CSS and ShadcnUI, implementing virtual balance management and secure JWT authentication.
- Utilized Turborepo for monorepo architecture with shared frontend and backend packages.

### Livestreaming Application: Gamehub | [GitHub](#)

Apr 2024 – May 2024

- Created full-stack Twitch-like platform with Next.js, React, PostgreSQL, and Tailwind CSS.
- Developed interactive frontend with real-time chat UI and integrated LiveKit for low-latency video streaming.
- Built backend APIs for user authentication and efficient data handling with Prisma ORM.

## EDUCATION

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**PG Diploma in Full Stack Web Development** – 100xDevs (by Harkirat Singh) 2023 - Present

**Bachelor of Civil Engineering** – AISSMS COE, Pune 2017 - 2021