Darshan Bondre
Nagpur, Maharashtra

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SUMMARY

Full-stack developer with strong proficiency in JavaScript, React, Node.js, Express, and databases. Passionate about building scalable, reliable, and high-performance web applications. Quick learner with solid problem-solving ability, clean coding practices, and experience working on real-world projects, APIs, and backend systems. Strong communicator with a focus on ownership, quality, and continuous improvement.

EDUCATION

GH Raisoni Institute Of Engineering And Technology Nagpur — **2022 – 2025**
*Bachelor of Computer Applications - Computer Science - **CGPA** - 7.8* — *Nagpur, India*

Bootcamp: 100xdevs (Cohort 2.0 0-100) — **2023 – 2024**
Full Stack Development (MERN) — *Remote, India*

Shirinbai Neterwala School ,Central Board Of Secondary Education — **2021 – 2022**
Higher Secondary Certificate — *Tumsar, Maharashtra,India*

Shirinbai Neterwala School ,Central Board Of Secondary Education — **2019 – 2020**
Secondary School Certificate — *Tumsar, Maharashtra,India*

EXPERIENCE

Intern at Catination CRM ↗ — **Jan 2025 - May 2025**
Role - Backend Intern — *Remote,India*

- Contributed to the development of a scalable CRM platform by designing and maintaining backend services supporting client communication and workflow automation.
- Implemented real-time chat functionality using Socket.IO, enabling instant message delivery, presence tracking, and reliable event broadcasting between users and support teams.
- Designed REST APIs, data models, and messaging architecture to support conversations, authentication, and message persistence with strong validation and logging.
- Used Postman and internal debugging tools to verify API integrity, diagnose failures, and ensure seamless communication between services and client applications.
- Collaborated with cross-functional teams in an agile environment, contributing to feature planning, sprint execution, and production-quality backend deliverables.

PROJECTS

Tasker-n8n ↗ | Typescript, Express, PostgreSQL, Prisma, Redis, Docker, Turborepo, Next.js — **2025**

- Built a personal automation ecosystem like n8n to orchestrate workflows for communication, event handling, and system tasks.
- Implemented secure webhook trigger to ingest external events and trigger automated processing flows in real time.
- Designed dynamic form workflows and manual trigger automations to allow controlled execution, testing, and custom workflow execution.
- Developed backend services in TypeScript + Express with PostgreSQL + Prisma for persistent workflow storage, execution logs, and audit trails.
- Integrated Redis-based queues to handle task and reliable execution under load.
- Built a lightweight control dashboard using Next.js to monitor workflows, execution state, and manual triggers.
- Configured automated Email pipelines and Telegram actions to deliver alerts, workflow notifications, and execution summaries.
- Containerized the system using Docker and structured the project using Turborepo to manage backend, automation engine, and UI as independent apps.
- github.com/DarshanB4U/n8n

TestPal – AI Powered Practice Performance Platform ↗ | Next.js, Typescript, Express, PostgreSQL, Prisma,

- Built a smart test platform that generates personalized practice papers, evaluates responses, and delivers deep performance analytics for students.
- Designed backend in Typescript + Express with Prisma + PostgreSQL to manage users, tests, responses, scoring logic, and analytics computation.
- Built a responsive dashboard using Next.js + Tailwind to visualize accuracy trends, weak-topic detection, speed analysis, and historical performance graphs.
- Developed secure authentication , session handling, and protected routes.
- Enhanced reliability with logging, validation layers, and robust error handling.
- github.com/DarshanB4U/testpalV1

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, HTML5, CSS3, SQL, Python
Backend Databases: Node.js, Express.js, PostgreSQL, Prisma ORM, MongoDB, Redis (Caching & Queues), REST APIs, Webhooks, Authentication & Authorization, Role-Based Access
Frontend & UI: React.js,ReactFlow, Next.js, TailwindCSS, Zustand, Redux, ShadCN UI, Responsive UI Development
Real-time, Messaging & Event Systems: Socket.IO, WebSockets, Redis Queues, Redis Streams, Kafka (Event Streaming), Event-Driven Architecture
DevOps & Architecture: Docker, Turborepo, Git, GitHub, AWS EC2 ,S3,Lambda,Cloudflare-Workers ,Hono, CI/CD Awareness, System Design Awareness, Logging & Monitoring
Testing & Tools: Postman, Debugging, Performance Optimization, Production Issue Analysis
Methodologies: Clean Code Practices, Problem Solving, Ownership & Collaboration