

# DARSHAN BONDRE

## NAGPUR, MAHARASHTRA

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### SUMMARY

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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

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<b>100xSchool</b> <i>Super30</i>	<b>2025 – 2026</b> <i>Noida, India</i>
<b>GH Rasoni Institute Of Engineering And Technology Nagpur</b> <i>Bachelor of Computer Applications - Computer Science - CGPA - 7.8</i>	<b>2022 – 2025</b> <i>Nagpur, India</i>
<b>Bootcamp: 100xdevs (Cohort 2.0 0-100)</b> <i>Full Stack Development (MERN)</i>	<b>2023 – 2024</b> <i>Remote, India</i>
<b>Shirinbai Neterwala School ,Central Board Of Secondary Education</b> <i>Higher Secondary Certificate</i>	<b>2021 – 2022</b> <i>Tumsar, Maharashtra, India</i>
<b>Shirinbai Neterwala School ,Central Board Of Secondary Education</b> <i>Secondary School Certificate</i>	<b>2019 – 2020</b> <i>Tumsar, Maharashtra, India</i>

### EXPERIENCE

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<b>Intern at Catination CRM</b> <a href="#">↗</a> <i>Role - Fullstack Intern</i>	<b>Jan 2025 - May 2025</b> <i>Remote, India</i>
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- 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.

### PROJECTS

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<b>Tasker-n8n</b> <a href="#">↗</a>   <a href="#">Typescript</a> , <a href="#">Express</a> , <a href="#">PostgreSQL</a> , <a href="#">Prisma</a> , <a href="#">Redis</a> , <a href="#">Docker</a> , <a href="#">Turborepo</a> , <a href="#">Next.js</a>	<b>2025</b>
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- Built a personal automation ecosystem like n8n to orchestrate workflows for communication, event handling, and system tasks.
- Designed dynamic form workflows and implemented secure webhook trigger to ingest external events and trigger automated processing flows in real time.
- Integrated Redis-based queues to handle task and reliable execution under load.
- Configured automated Email pipelines and Telegram actions to deliver alerts, workflow notifications
- [github.com/DarshanB4U/n8n](https://github.com/DarshanB4U/n8n)

<b>Xness Clone – Real-time Trading Backend</b> <a href="#">↗</a>   <a href="#">Node.js</a> , <a href="#">Express</a> , <a href="#">Redis Streams</a> , <a href="#">PostgreSQL</a> , <a href="#">WebSockets</a>	<b>2025</b>
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- Built a real-time trading backend simulating a CFD trading platform with reliable order processing and asynchronous communication.
- Designed a request-response messaging architecture using Redis Streams with separate streams for trade requests and acknowledgements.
- Implemented event-driven order execution pipeline to ensure reliable processing and delivery of trading operations.
- Built a scalable backend architecture capable of handling concurrent trade events and asynchronous processing.
- Optimized message delivery reliability using acknowledgement-based response streams.
- [github.com/DarshanB4U/xness-clone](https://github.com/DarshanB4U/xness-clone)

**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, and historical performance graphs.
- [github.com/DarshanB4U/testpalV1](https://github.com/DarshanB4U/testpalV1)

## TECHNICAL SKILLS

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**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