

RHYTHM DOSHI

Bhopal, Madhya Pradesh

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EDUCATION

Lakshmi Narain College of Technology, Bhopal

November 2022 – July 2026

B.Tech, Electronics and Communication Engineering (CGPA: 7.95)

Higher Secondary - Ambuja Vidya Peeth, Rawan

2022

Class 12, CBSE (Percentage: 90%)

TECHNICAL SKILLS

Languages: Java, TypeScript, JavaScript, SQL

Technologies and Frameworks: Next.js, React.js, Express.js, Node.js, Redux, Tailwind CSS, HTML, CSS

Databases & ORM: MySQL, PostgreSQL, MongoDB, Mongoose, Prisma, Redis

Developer Tools: Git, GitHub, Figma, Postman, VS Code, IntelliJ

Deployment Platforms: Vercel, Render, Railway, Netlify, GitHub Pages

PROJECTS

BetterDrive

Live: [Link](#)

React.js, Node.js, Express.js, PostgreSQL, Redis, Prisma, Google APIs

- Developed and deployed BetterDrive, a modern Google Drive experience with React-TypeScript, Google OAuth 2.0 & Drive API integration, custom hooks, and debouncing; achieved 60% faster file loading for 100+ registered users.
- Implemented Express backend with PostgreSQL database, supporting responsive dark-mode UI processing 1,000+ daily file operations with seamless user experience.
- Enhanced backend with Redis caching and JWT authentication, built 15+ RESTful APIs securing user sessions and optimizing data retrieval time by 80%.

SocietySync - Society Management Platform

Live: [Link](#)

Node.js, Express.js, MongoDB, React, JWT

- Architected 20+ secure RESTful APIs with JWT and Passport.js for role-based access across 3 user roles; supported 100+ users and improved response time by 25%.
- Structured 5+ MongoDB schemas and paginated APIs for scheduling, tracking, and ticketing; implemented skill-based worker assignments and emergency calls, reducing resolution time by 30%.
- Optimized app performance by cutting API response time by 25%, refining frontend data fetching, and reducing bundle size by 40%.

Lively – Random Chat & Video Call Platform

Live: [Link](#)

Node.js, Express.js, WebSockets, WebRTC, EJS, TailwindCSS

- Engineered WebSocket and WebRTC infrastructure for real-time anonymous chat, supporting 500+ concurrent low-latency sessions.
- Scaled backend with Node.js and Express.js, handling 10,000+ daily sessions and improving video call initialization by 70% via serverless WebRTC.
- Designed a responsive frontend using TailwindCSS and EJS, achieving 99% mobile and desktop compatibility.

ADDITIONAL EXPERIENCE

- Freelance Web Developer** – Developed and deployed an astrology consultation platform (*manjushamann.com*) using Node.js, Express.js with SSR, WhatsApp API, serving 30-50 daily active users.
- Chrome Extension** – Published LeetCode Difficulty Hider with 20+ users using JavaScript and Chrome APIs.
- Open Source Contribution** – Contributed UI/UX fixes to Paisable via Pull Requests and code reviews for frontend design enhancements.

AWARDS AND ACHIEVEMENTS

- Hacktoberfest 2024 – Supercontributor** - Successfully landed 6+ accepted Pull Requests.
- Solved 696+ LeetCode Problems** – Strengthened skills in Data Structures, Algorithms, and Problem-Solving.
- 3rd Place – Research Paper Presentation** – Presented on "Memory Output Feedback in 2D Discrete Models".