

Bhushan Chavan

☎ +91-9082320988 | ✉ bhushanchavan976@gmail.com | [in LinkedIn](#) | [GitHub](#)

SUMMARY

Full-stack engineer (MERN / Next.js / NestJS) with a frontend focus building a cross-platform desktop app in Electron.js and AI features powered by LLM integration and vector search. Shipped production applications serving **50k+ users**.

EXPERIENCE

Surfboard Ventures

Jan. 2025 – Present

Application Engineer

Mumbai, IN

- Build and maintain full-stack applications serving **50k+ active users** on a Node.js + MongoDB backend, sustaining availability under growing traffic
- Restructured the backend into modular, microservice-oriented services, improving maintainability and deployment speed

EDBA Academy

Sep. 2023 – Dec. 2024

Full-Stack Developer (MERN)

Mumbai, IN

- Built and maintained MERN applications for **300+ active learners** with JWT/OAuth authentication and role-based access control
- Automated certificate generation and validation, eliminating manual processing and **cutting operational overhead by ~90%**

PROJECTS

Hawko | AI Meeting Notes Desktop App

[hawko.ai](#)

- Building the cross-platform desktop application frontend in **Electron.js** — the live transcription view, summaries, and action-item UI that update in real time during meetings
- Develop the renderer-side experience for capturing meeting audio and surfacing AI-generated notes
- Also contributed to the **NestJS** backend: OpenAI embeddings stored in **Qdrant** to power semantic search and retrieval-augmented Q&A across past meetings

Oatmeet | Smart Meeting Scheduling Platform

[oatmeet.com](#)

- Built a scheduling system with multi-calendar synchronization and multi-platform meeting integrations
- Architected booking workflows handling concurrent scheduling, timezone normalization, and conflict resolution
- Built webhook-driven event pipelines maintaining real-time consistency across integrated services

EdQuest | AI-Powered Gamified Learning Platform

[edquest.pro](#)

- Built a gamified learning platform with structured roadmaps, hackathons, quizzes, certifications, and progression systems
- Engineered real-time progress tracking synced with the backend at optimized network usage
- Designed reward computation and streak-based mechanics to improve user retention

EDUCATION

University of Mumbai

Jun. 2019 – May 2023

B.E. Computer Science Engineering — CGPA: 8.05/10

Mumbai, Maharashtra, IN

SKILLS

Languages : JavaScript (ES6+), TypeScript

Frontend : React, Next.js, REST API integration

Backend : Node.js, NestJS, Express, RESTful API design, microservices

Databases : MongoDB, schema design, query optimization; Qdrant (vector search)

AI / LLM : OpenAI APIs, vector embeddings, semantic search / RAG, prompt engineering

Auth & Security : JWT, OAuth, role-based access control

Tools & DevOps : Git, GitHub, Postman, Docker, Contentstack CMS