

# BHAVESH JADHAV

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[Website](#) [LinkedIn](#) [GitHub](#) [Hashnode](#) [dev.to](#)

## EDUCATION

- **Masters of Computer Applications (MCA)**, Govt. College of Engineering, Chh. Sambhaji Nagar, 2023-25 **CGPA: 7.99**
- **Bachelors of Computer Applications (BCA)**, Pune University, 2020–23 **CGPA: 8.16**

## SKILLS

### Technical Skills

- **Backend:** Node.js, Express.js, PostgreSQL, AWS Lambda, RDS Proxy, Serverless Framework, SQS
- **Frontend:** JavaScript (ES6+), React, React Native, Tailwind CSS
- **Databases & Caching:** PostgreSQL, MySQL, MongoDB
- **Cloud & DevOps:** AWS (Lambda, RDS Proxy, CloudWatch, EC2), Docker, CI/CD
- **Testing & Quality:** Jest, Postman
- **Monitoring & Observability:** CloudWatch, Automated Bug Tracking System
- **Version Control:** Git, GitHub, Bitbucket
- **Other:** Open-source (npm package *zod-fragments*), Windows, Linux

## EXPERIENCE

### Full Stack Developer

#### Mobiliya Technologies LLP | [January, 2025] – Present

- **Backend-leaning full-stack developer & Backend Lead** in an early-stage startup, owning end-to-end backend architecture and implementation.
- **Built a multi-tenant, multi-instance backend** with Node.js + PostgreSQL on AWS Lambda & RDS Proxy, reducing DB load by **60%** and improving API response by **40%**.
- **Engineered a dynamic ORM toolkit** (lazy model loading, runtime associations, cross-DB joins) **adopted company-wide, reducing Sequelize boilerplate by ~80 %** and boosting **Lambda and query performance up to 85 %** through lazy loading, batching, and WeakMap-based caching.
- Delivered **high-performance serverless APIs** on AWS Lambda, ensuring **sub-200ms latency and 99.9% uptime**.
- **Implemented distributed workflows** with SQS, caching, and retry logic for **fault tolerance and scalability**.
- **Owned CI/CD pipelines and production deployments**, enabling **zero-downtime releases**.
- **Integrated observability:** CloudWatch monitoring and automated bug tracking system for API failures, improving issue detection and resolution time.
- **Led backend team operations:** mentoring, code reviews, and enforcing coding best practices to maintain system scalability and reliability.

## PROJECTS

### Zod Fragments (npm package)

- **Published open-source npm package** [zod-fragments](#).
- Reduced **schema code duplication by up to 80%** using modular, reusable fragments.
- Provides **custom error messaging** for better developer + user experience.
- Gained adoption: **12–14 average weekly downloads, peak 128**.
- Built with **TypeScript + Node.js**, boosting developer productivity in validation-heavy projects.

### ClientsVoice: [\(demo video\)](#) [\(Live link\)](#)

- Built a full-stack testimonials & feedback collecting platform (MERN + JWT auth).
- Integrated **Gemini 1.5 Flash AI** for JSON-based form configs → **90% faster form setup**.
- Designed **embeddable testimonial widget** with auto-sync → **70% less manual effort**.
- Deployed via **Vercel (frontend)** & **AWS EC2 (backend)**.

### Agro Mall: [\(demo video\)](#)

- Delivered an **e-commerce solution** for agriculture products (PHP + MySQL).
- Added OTP-based delivery verification & **real-time email alerts**.
- Refactored backend → **70% reduction in paperwork/manual processes**.

## EXTRA-CURRICULAR ACTIVITIES

- **Participant, National College Hackathon:** Collaborated with a team of five to develop a website for visually impaired individuals, developed a screen-reader-friendly UI with a team of 5 to improve accessibility for visually impaired users.