

Milind Manoj Jamnekar

Backend Engineer (Node.js / NestJS)

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Backend Engineer with 3 years of experience designing and maintaining scalable microservices using **Node.js** and **NestJS**. Skilled in building RESTful APIs, optimizing databases, implementing caching strategies, and deploying applications using CI/CD pipelines. Experienced with AWS S3, Docker Compose, GitHub Actions, and Bun. Passionate about performance, reliability, and clean code.

EDUCATION

Bachelor Of Computer Science and Engineering

Savitribai Phule Pune University (SPPU)

July, 2022

CGPA 8.8

WORK EXPERIENCE

Billmart

Software Engineer

Dec. 2024 – Present

Mumbai, India

- Architect and maintain 6+ microservices (auth, document, user, admin, shared, email/SMS) using NestJS and Node.js, supporting digital bill discounting operations.
- Engineer document generation service creating financial documents from database sources, processing 10K+ daily requests with **99.5% uptime**. Implemented reliable message-handling to ensure no requests are lost during backend restarts or failures.
- Optimized API response times by **45%** through Redis caching, query optimization, and connection pooling across distributed services.
- Reduced production incidents by 30%** by integrating structured logging, monitoring, and alerting systems across all microservices.
- Designed RESTful APIs with event-driven patterns for trade finance workflows, ensuring seamless inter-service communication and transaction consistency.
- Implemented CI/CD pipelines with Docker Compose and GitHub Actions to automate service deployments.

Freelancer

Fullstack Developer

Nov. 2023 – Nov. 2024

Mumbai, India

- Delivered a full-featured e-commerce platform in 3 weeks, meeting deadlines and exceeding client expectations.
- Created and currently maintains a client marketing site using Next.js, optimizing performance by **75% through CDN implementation** and image optimization, increasing **PageSpeed score from 60 to 90**.
- Achieved a 15% increase in blog visibility and a 20% boost in engagement through strategic SEO management, enhancing the blog's reach and audience interaction.

Neomindlab GMBH

Fullstack Developer

Nov. 2022 – Nov. 2023

Berlin, Germany

- Independently developed a fullstack web application from scratch as the company's solo developer, resulting in a **25% increase in user engagement within six months**.
- Built a real-time sales analytics dashboard for the POS system, currently used by 15+ store managers for data-driven inventory and profitability decisions.
- Migrated application from React/Vite to Next.js, **reducing library dependencies by 40%** and **bundle size by 60%** through server-side rendering and built-in optimizations.

SKILLS

Programming Languages: Javascript, Typescript, Go (learning), C++

Web Technology: Nodejs, Bun (learning; building small libraries), Express, NestJS, React.js, Next.js, Vitejs, JWT, HTML, CSS

Database System: MySQL, SQLite, MongoDB, Redis **Others:** Docker, Git, Vercel, Postman, Jest, Vitest, CI/CD, AWS