

Shreyansh Nanavati

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builtbyshrey.in | Ahmedabad, Gujarat, India

EDUCATION

GIT, GANDHINAGAR

B.E. IN ELECTRONICS AND
COMMUNICATION

Aug 2013 -- May 2017 | Gujarat, India
GPA: 7.5 / 10

SKILLS

LANGUAGES & FRAMEWORKS

JavaScript • TypeScript • Node.js •
ReactJS • NextJS • ExpressJS • Redux

CLOUD & DEVOPS

AWS (ECS, EC2, RDS, S3, CloudFront) •
Docker • CodePipeline • CodeBuild

DATABASES & QUEUES

PostgreSQL • MongoDB • MySQL •
Redis • WebSockets • Message Queues

PROJECTS

POMODUO | REACT, NEXT.JS, NODE.JS, POSTGRESQL, WEBSOCKETS

[GitHub: shreyanshnnavati/pomoduo](#)

A collaborative Pomodoro timer app for remote teams. Tracks daily progress and creates a shared work rhythm.

EXPERIENCE

AUTONOMIC HEALTH (MINDWELL LABS) | SENIOR SOFTWARE ENGINEER

Nov 2024 -- Present | Remote

- Spearheading the MVP build from scratch as the founding engineer under the same leadership behind Mindwell Labs.
- Architected and implemented a scalable backend using NestJS with robust ABAC (Attribute-Based Access Control) authorization.
- Designed and structured the entire database schema from ground up for flexibility and performance.
- Built a modular frontend using React, establishing a reusable component architecture and state management strategy.
- Defined the technical roadmap, DevOps pipelines, and system-level design decisions to ensure maintainability and scalability.

MINDWELL (AI HEALTH TECH) | SENIOR SOFTWARE ENGINEER

Jul 2023 -- Oct 2024 | Remote

- Reduced monthly infra cost by \$300 by migrating from MongoDB to PostgreSQL, redesigning the schema, and implementing indexing strategies—achieving 25–30% faster API responses.
- Designed and maintained containerized microservices on AWS ECS using Docker, with CI/CD pipelines via CodePipeline and CodeBuild.
- Built a real-time data ingestion pipeline using message queues for sensor input and third-party webhooks.
- Developed a ReactJS admin dashboard featuring real-time data visualization tools, reducing debugging time by 40% and accelerating issue resolution for engineering teams.

CLIENTJOY (CRM PLATFORM) | SENIOR SOFTWARE ENGINEER

Dec 2020 -- Jun 2023 | Ahmedabad, India

- Architected the backend using the service repository pattern and built the cloud infrastructure on AWS (EC2, RDS, S3, SES).
- Developed pricing, subscription, wallet, and referral systems with white-labeling support for multi-tenant clients.
- Integrated multiple payment gateways including Stripe, PayPal, and Razorpay.
- Built a scalable email queuing system and automated free SSL certificate generation for customer domains.
- Mentored junior developers and set up a review-driven engineering process.

PIVOTING SOFTWARE LTD. (NOW MOMENTUM91) | SOFTWARE ENGINEER

Aug 2017 -- Dec 2020 | Ahmedabad, India

- Built RESTful APIs for e-commerce and CMS projects.
- Designed scalable MySQL schemas and optimized DB performance.
- Progressed to team lead; handled client communication and requirements.
- Delivered multiple full-stack web apps across domains.