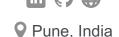# Nisarg M. Shah

shahnisarg96@gmail.com | +91-8401998755

in ◯ ⊕

◉ Pune, India

Skills

Backend
Node.js | Express.js
Fastify | NestJS
GraphQL | Prisma
TypeORM | Sequelize
PHP | Laravel
Java | Spring Boot

Frontend
Angular 2+ | React
JavaScript | TypeScript
Next.js | jQuery
HTML | CSS | Bootstrap

MySQL | PostgreSQL
NoSQL | Cosmos DB
Graph DB | Neo4j
ADX | MongoDB

Docker | Kubernetes
Digital Ocean | AWS
Azure | GCP
Jenkins | SonarQube

ElasticSearch | Kibana
RabbitMQ | Kafka
Redis | Postman
WebSockets | SSE

REST APIs | Bitbucket
GitHub | GitLab
Git | SVN | Jira | Trello
SendGrid | Twilio
Unit Test (Jest, Mocha)
Stress testing (JMeter)
Agile (Scrum)

Domains/Projects

Finance
KPI Monitoring
Chat/Alerting App
Social Media
Health/Wellbeing
Food Delivery App
Employee Survey
E-Commerce

Profile

Full-Stack Developer with over 6+ years of experience in building robust and scalable solutions. Proficient in modern technologies, with a focus on optimizing business processes and improving operational efficiency. Dedicated to continuous learning, adapting to evolving technologies, and delivering reliable, high-quality results aligned with organizational and client goals.

Work Experience

Bajaj Finance Limited

Sr. Software Engineer | Pune | Oct 2023 - Present

- Contributed to the development and maintenance of a microservices ecosystem with 500+ services, delivering resource-efficient and scalable solutions with robust service communication.
- Designed and developed a monitoring and alerting platform leveraging Azure Data Explorer (ADX) and Power BI, enabling real-time tracking of API Key Performance Indicators (KPIs). Integrated a chat application to streamline issue resolution from alerts, reducing response time to incidents by 30% and enhancing operational efficiency.
- Managed Azure Kubernetes Service (AKS) clusters, including node scaling, pod scheduling, ingress setups, load balancers, and cron jobs for reliable and scalable deployments.
- Led the development of scalable web portals using MEAN and MERN stacks, delivering user-focused and high-performance solutions while adhering to best practices for modern web applications.
- Streamlined CI/CD pipelines using Azure DevOps, incorporating automated testing, static code analysis, and deployment processes, resulting in improved reliability, speed, and development efficiency.
- Collaborated on the development and maintenance of an Angular Progressive Web App (PWA) for a high-traffic 3-in-1 application, ensuring responsiveness and seamless performance for approximately 50 million users.

Cygnet Infotech Pvt. Ltd.

Sr. Software Engineer | Ahmedabad | Jan 2018 - Sep 2023

- Contributed to the development of a microservices architecture, building services with Node.js, GraphQL, Apollo, Prisma, and RabbitMQ for social media and food delivery applications.
- Built and optimized web applications using Express.js and Fastify, adhering to security best practices and improving application performance.
- Designed and implemented robust logging and monitoring systems using the ELK stack (Elasticsearch, Logstash, Kibana) and Azure Insights, reducing debugging time by 40% and enabling real-time analytics.
- Spearheaded database architecture and implementation for various projects, ensuring optimized performance and scalability in handling large datasets.
- Built and optimized LEMP stack applications, integrating tools like Redis, Horizon, and Telescope, improving functionality, application monitoring, and user experience.

Education

M.Tech in Software Engineering

Birla Institute of Technology & Science, Pilani (WILP) | 2023 - 2025 (Pursuing)

B.E in Computer Engineering

Alpha College of Engineering & Technology (GTU) | 2014 - 2018