

Bhushan Zade

Senior Software Engineer (Angular | React.js | Node.js)

Personal Information

Location: Yeola, India (423401)

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Portfolio: <https://nextjs-profile-portfolio.netlify.app>

Github: <https://github.com/bhushanzade>

Availability

Serving Notice (Available to Join Short Notice)

Professional Summary

Results-oriented Senior Software Engineer with 6.10+ years of experience architecting scalable enterprise applications for Healthcare, E-commerce, and SaaS sectors. Expert in modernizing legacy systems and building high-performance architectures using React, Angular, and Node.js. Proven track record of optimizing SQL query performance by 95% and deploying Dockerized microservices on GCP. Recently focused on integrating Generative AI (Gemini/GroqCloud) into web applications. seeking a challenging role to leverage full-stack expertise in delivering robust software solutions.

Technical Skills

Frontend: React.js, Angular (Expert), TypeScript, Next.js, Tailwind CSS, HTML5, CSS3.

Backend: Node.js, Express.js, PHP, Socket.IO, RESTful APIs.

Database: MySQL, MongoDB, Firestore, SQL Query Optimization.

DevOps & Cloud: Docker, GCP (Google Cloud Platform), CI/CD Pipelines, Firebase.

AI Integration: Large Language Models (LLM) integration using Gemini & GroqCloud APIs.

Professional Experience (6.10+ Years)

Senior Software Engineer | Bacancy Technology | Ahmedabad, India Jun 2022 – Present

- **Enterprise Architecture & Performance:** Re-engineered e-commerce search logic by splitting API architecture and implementing SQL indexing, successfully reducing search response time from 30s to 4-3s.
- **Real-Time Systems:** Developed a real-time online code compiler utilizing Socket.IO for live data streaming and Docker for sandboxed code execution environments.
- **Microservices Deployment:** Managed the deployment of modular microservices on Google Cloud Platform (GCP), ensuring high availability and setting up automated CI/CD pipelines.

- Frontend Modernization: Architected complex frontend applications using Angular SSR and monorepo structures to improve maintainability across large teams.
- Open-Source Contribution: Published and maintained the ngx-http-loader package on NPM, currently used by 13,000+ developers.

Angular Developer | Nullplex Software Pvt Ltd | Nashik, India Apr 2019 – May 2022

- UI/UX Development: Built dynamic user interfaces for enterprise clients, utilizing Angular, TypeScript, and RxJS to ensure responsive and bug-free experiences.
- Component Library System: Developed a reusable UI component library that standardized design across multiple projects, significantly reducing development turnaround time.
- Backend Integration: Collaborated closely with backend teams to integrate secure REST APIs and implemented Firebase Auth and Firestore for real-time data handling.

Projects & Innovations

PlayboxJS – AI-Powered Dev Tools Platform

Tech Stack: React, Astro.js, Node.js, AI Integration (Gemini, GroqCloud)

- Developed a web-based platform featuring AI-driven tools for developers.
- Integrated Gemini and GroqCloud APIs to build an AI Code Explainer allowing users to generate instant, natural language explanations for complex code snippets.
- Implemented gamified learning modules to enhance user engagement.

ROC Care System – Hospital Management Solution

Tech Stack: Angular SSR, Node.js, Microservices

- Built a comprehensive hospital management system handling patient records, appointment scheduling, and doctor portals.
- Implemented Server-Side Rendering (SSR) to improve initial load times and SEO performance for public-facing pages.

Bugdazz – Cybersecurity Dashboard

Tech Stack: Angular, PHP, Data Visualization

- Developed a real-time threat monitoring dashboard for enterprise security clients.
- Visualized complex security datasets using chart libraries, enabling clients to track vulnerabilities instantly.

Education

Bachelor of Engineering: Computer Engineering, 05/2018

Bhivarabai Sawant Institute Of Technology And Research - Pune, India

Diploma: Computer Engineering, 05/2014

Vidya Institute of Technology - Yeola, India