

Shivam Thaker

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Location: Kandivali, Mumbai

SUMMARY

- **Objective:** Full-Stack Developer with 3+ years of experience in Python, JavaScript, React, and Node.js, specializing in scalable system design, API integration, and optimizing backend performance. Demonstrated success in leading development teams and reducing operational costs by 25%, and delivering high-performance systems. Proficient in AWS, Kubernetes, and modern DevOps practices, Seeking to leverage my technical leadership to drive impactful, large-scale projects within a dynamic development team.

EDUCATION

- **Shree L. R. Tiwari College of Engineering** Mumbai, India
Bachelor of Engineering - Computer Engineering; CGPA: 7.69 Aug 2018 - Jun 2022

SKILLS

- **Programming Languages:** JavaScript (Advanced), TypeScript (Proficient), Python (Proficient), SQL (Proficient)
- **Web and Mobile Development:** React, NestJS, Node.js, Angular, Laravel, Frappe, HTML, CSS, React Native (Familiar), Flutter (Familiar)
- **Architecture & Databases:** Microservices, Monolithic Architectures, MySQL, PostgreSQL, MongoDB, Redis, MariaDB
- **DevOps & Cloud Platforms:** Docker, Kubernetes, AWS (EC2, S3, RDS, Lambda), DigitalOcean, CI/CD pipelines
- **Testing & Automation:** Postman, Jest, Automated Testing, CI/CD, Swagger
- **Monitoring & Messaging:** Grafana, Prometheus, OpenTelemetry, Kafka, WebSockets
- **Version Control & Collaboration Tools:** Git, GitHub, GitLab, Jira, Confluence
- **Soft Skills:** Team Collaboration, Leadership, Problem-Solving, Critical Thinking, Attention to Detail, Time Management
- **Other Skills:** UI/UX Design, User Research, SEO, Technological Research

PROFESSIONAL EXPERIENCE

- **Korn Ferry** Remote
Full Stack Developer March 2025 - Present
 - APP Migration
 - Code Refactoring
 - API Development
- **Phillip Capital (India)** Mumbai-Hybrid
Software Development Engineer January 2023 - March 2025
 - **Open-Source Customization for Cost Reduction:** Led the customization and deployment of open source tools, including **ERPNext**, **Grafana**, and **Prometheus**, streamlined processes, resulting in a 25% reduction in costs.
 - **ERPNext Sales and CRM Optimization:** Customized **ERPNext** to automate sales and CRM workflows, enhancing operational efficiency by 15%. Aligned workflows with financial product operations, such as mutual funds and sovereign gold bonds
 - **Monitoring and DevOps Efficiency:** Deployed real-time monitoring solutions using **Grafana**, **Prometheus**, and **Kubernetes**, improving system reliability and reducing downtime. Streamlined development processes using **GitLab**, resulting in a 10% increase in team productivity.
 - **Financial Product Development:** Engineered backend systems using **Node.js**, **Python**, and **Frappe** for financial products IPOs, Mutual Funds, Sovereign Gold Bonds), improving data processing speeds by 25%.
 - **Team Leadership and Collaboration:** Enhanced team collaboration by introducing **GitLab** for version control and project management, and provided regular training to foster a culture of continuous improvement.
 - **Process Automation:** Automated key processes using **Python**, reducing manual workloads and improving operational efficiency by 20%.
 - **Ongoing Training and Development:** Delivered training on tools like **GitLab**, **Frappe**, and monitoring systems, ensuring the team could adapt to evolving technical requirements.
- **Bellex** Mumbai-Onsite
Software Development Engineer December 2021 - January 2023
 - **Backend Ownership:** Led the architecture, design, and development of the backend for the Bellex App, built on a microservices architecture using **NestJS**, resulting in a 20% improvement in scalability and reduction in maintenance requirements.
 - **Collaboration with CTO and Founders:** Worked directly with leadership to translate business needs into technical solutions, driving the product roadmap and aligning development with company goals.
 - **Admin Dashboard Development:** Designed a **NestJS**-based Admin Dashboard with **WebSockets** for real-time data visualization, increasing administrative efficiency by 20%.

- **Scalable Infrastructure:** Deployed backend infrastructure using **Kubernetes** and **Docker**, ensuring scalability and resilience for an evolving application.
- **Microservices Communication:** Implemented **Kafka** for reliable interservice communication, improving system reliability and performance under high traffic.
- **Database Optimization:** Optimized **MySQL** schemas to handle high-concurrency environments, improving query performance and supporting critical business operations
- **Strategic Technology Decisions:** Owned back-end decision making, selecting the most suitable technologies to ensure long-term scalability, resilience, and reduced operational costs.
- **Mentorship and Cross-Team Collaboration:** Collaborated with cross-functional teams and mentored junior developers, ensuring smooth integration of back-end systems with overall business processes and contributing to the early growth of the company.

• Margosaa Tree

Mumbai-Remote

Software Development Intern

May 2021 - November 2021

- **Adaptability and Quick Learning:** Quickly mastered front-end development and modern web technologies, consistently applying new skills to deliver high-quality projects.
- **Front-End Development:** Built responsive and user-friendly UI pages using **HTML5**, **CSS3**, **JavaScript**, **Ajax**, **Bootstrap**, **Angular**, and **ReactJS**, increasing user satisfaction.
- **API Development:** Developed **Web APIs** using **MVCS** architecture, enhancing system interactivity and improving performance by 10%.
- **Event-Driven Programming:** Implemented event-driven features using **AJAX**, **jQuery**, **JavaScript**, and **JSON**, boosting real-time interaction.
- **RESTful Services Implementation:** Created **Angular** services to integrate **RESTful web services**, optimizing the reliability and performance of the application.
- **Design Collaboration:** Partnered with UI/UX designers to create visually appealing, intuitive interfaces, increasing user engagement.

PROJECTS

- **Micro-services with Node JS and React ([Link](#)):**
Technologies used: React.js, Next.js, Node.js, Express, MongoDB, Docker, Kubernetes, Typescript
Description: Developed a highly scalable microservices-based web application using **Node.js** and **React.js**. The application leverages a microservice architecture deployed in **Docker** containers and orchestrated with **Kubernetes**, ensuring smooth scaling. Enabled efficient front-end communication using **Next.js**, while data are stored and managed in **MongoDB**. This project highlights experience in designing distributed systems and deploying production-ready applications.
- **Car-Value API ([Link](#)):**
Technologies used: Nest.js, TypeORM, Typescript, SQL-Lite, Postgres
Description: Developed a back-end API for a used car marketplace, leveraging **Nest.js** and **TypeORM** for efficient data handling and management. The API facilitates the retrieval and manipulation of car listings with optimized performance for production using **Postgres**. This project showcases expertise in building RESTful APIs and handling complex database interactions with a focus on performance and scalability.

ADDITIONAL COURSES

- **Full-Stack Web Development with React Specialization ([Certificate](#)):** Coursera - Gained proficiency in developing full-stack applications with React, Node.js and databases. Focused on end-to-end development, deployment and performance optimization.
- **Coding for Designers, Managers, and Entrepreneurs ([Certificate](#)):** Coursera - Learned to bridge the gap between design, management, and technical teams. Acquired the skills to communicate technical concepts to non-developers and lead cross-functional teams.

VOLUNTEER EXPERIENCE

- **Hari-Prabodham:** 2013 - Present
 Actively involved in organizing and managing community events, contributing to social outreach and development programs. Developed leadership and team collaboration skills through volunteer efforts.

LANGUAGES

- **English, Gujarati, Hindi, Marathi:** Fluent in all four languages.