

Rohan Shukla

Senior Software Engineer
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Professional Summary

Senior Software Engineer with nearly 9 years of professional experience building engaging, scalable, and accessible digital experiences using Agile Methodologies. Expert in Micro-Frontends (MFE), Backend-for-Frontend (BFF), and cloud-native systems with a focus on high-performance API architecture and SDLC optimization.

Experience

Senior Software Engineer Sep. 2024 – Present
GfK (An NIQ Company) Pune, India

- Architected a secure Files Repository system with reliable file transfers and categorization, utilizing ADRs for technical governance.
- Developed and integrated Micro-Frontend (MFE) and Backend-for-Frontend (BFF) components.
- Automated cron jobs for GCP storage and database cleanup of soft-deleted files.
- Enabled large-scale CSV exports and presentation-style reporting within the GfK Newron platform.
- Contributed to CI/CD automation using GitLab YAML and Helm charts for scalable GCP deployments.
- Integrated Prometheus with Express middleware to expose metrics and visualized data via Grafana.

Senior Software Engineer Nov. 2021 – Sep. 2024
Globant Pune, India

- Developed and styled React components ensuring A11y (accessibility) compliance.
- Authored test suites using Jest and React Testing Library for robust frontend coverage.
- Enhanced backend architecture in NestJs by implementing custom decorators, filters, and validation pipes.
- Built a reusable design system with Storybook to support scalable development across multiple MFEs.
- Executed code restructuring and function improvements across multiple production modules.

Senior Application Engineer Oct. 2019 – Oct. 2021
Raw Engineering Mumbai, India

- Spearheaded architecture for the Digital Fan Experience Platform (DFEP), including CMS and CI pipelines.
- Overhauled frontend architecture using React v17 and migrated legacy API endpoints to NestJs.
- Implemented edge-side API caching with Fastly, reducing server costs by 30% and significantly decreasing latency.

Software Developer Aug. 2017 – Sep. 2019
XDev Studios Mumbai, India

- Developed web and mobile apps using Node.js, React, MongoDB, PostgreSQL, and Firebase.
- Engineered high-performance backend API services and collaborated on feature gap analysis.

Education

Savitribai Phule Pune University (SPPU) Pune, India
Bachelor of Computer Engineering May 2016

Projects

Shopping Website: Full-stack NestJs/Next.js platform utilizing Google SDK for automated shopping assistance and inventory management.

Open Source NPM Modules: Published and maintained developer utilities including logstack, otp-agent, and react-toast-notifier.

Portfolio: High-performance static site built with Gatsby and GraphQL, optimized for SEO and Netlify deployment.

Technical Skills

Languages: JavaScript (ES6+), TypeScript, Python, Java, Golang, HTML, CSS, SQL

Frameworks/DB: Node.js, Express, React, Redux, NestJs, Next.js, React-Query, GraphQL, MongoDB, PostgreSQL

Cloud/DevOps: GCP, Firebase, Git, Docker, CI/CD, GitLab, Helm, Prometheus, Grafana

AI/Tools: OpenAI SDK, Google AI ADK, GitHub Copilot, MCP Servers