Rohan Shukla

Software Engineer

Almost 9 years of professional experience in software engineering with a focus on building engaging & accessible digital experiences.

Proficient in all stages of the Software Development Life Cycle (SDLC), from requirement analysis to deployment.

Contacts

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Programming Languages

JavaScript, TypeScript, Java, Golang, HTML, CSS

Libraries and Frameworks

NodeJs, Express, React, NestJs, NextJS, TypeORM, SequelizeJS, Mongoose, React-Query, Redux, GraphQL, Angular, Gatsby, and React-Native

Databases

MongoDB, PostgreSQL, MySQL, and Firestore

Tools and Platforms

Git, Webpack, Firebase, Heroku, Netlify, Docker, Figma, Storybook, JIRA, Google Cloud Certified (Associate Cloud Engineer), Grafana, GitHub Copilot

Senior Software Engineer

GfK - An NIQ Company, Sep 2024 – Present

- Architected and maintained a secure Files Repository system with reliable file uploads/downloads, robust categorization, and documented key technical decisions using ADRs.
- Developed and integrated MFE and BFF components, automating cron jobs to clean soft-deleted files from GCP storage and databases.
- Empowered clients to export large CSVs and generate presentation-style reports in the GfK Newron platform by integrating market data and specialized endpoints for deep data analysis.
- Contributed to CI/CD automation by updating GitLab YAML files and Helm charts to support scalable GCP deployments.
- Integrated Prometheus with Express middleware to expose application metrics, and visualized them in Grafana dashboards.

Senior Software Engineer

Globant, Nov 2021 – Sep 2024

- Developed and styled React JSX elements for A11y compliance; authored test cases using Jest and React Testing Library.
- Enhanced and implemented custom decorators, filters, and validation pipes in NestJs to manage exceptions and authentication processes.
- Executed code restructuring and function improvements as a sole contributor on various tasks.
- Developed a reusable design system with Storybook, supporting generic component development across multiple MFEs.

Senior Application Engineer

Raw Engineering, Oct 2019 – Oct 2021

- Spearheaded development and architecture for the Digital Fan Experience Platform (DFEP), including CMS platforms, REST APIs, and CI pipelines to meet dynamic business requirements.
- Overhauled frontend architecture with React v17 and transitioned API endpoints to Nest.js.
- Optimized backend performance, reduced server costs, and improved load balancer management by implementing API caching with Fastly.

Software Developer

XDev Studios, Aug 2017 – Sep 2019

- Created and sustained web and mobile apps using JavaScript, Node.js, React, MongoDB, PostgreSQL, and Firebase.
- Engineered and implemented high-performance backend API services.
- Collaborated with the development team to enhance key features, identify gaps, and suggest improvements.

Education & Learning

Bachelor's in Computer Engineering

Savitribai Phule Pune University (SPPU)
Completed – May 2016

HSC and SSC

Maharashtra State Board
HSC Completed – May 2011
SSC Completed – May 2009

Personal Projects

Ecommerce Website
Built using NestJs, Reactjs(NextJs) and MongoDB

Portfolio Website
Built with Gatsby, Styled-Component, GraphQL, and Netlify

NPM Modules
Published NPM modules named 'logstack', 'otp-agent', and 'react toast-notifier'.