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

+91 8888438568

errohanshukla@gmail.com

rohanshukla.netlify.app

linkedin.com/in/shuklarohan

github.com/rohanshukla

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

AI & Agent Development

OpenAI Agent Framework, Google ADK, MCP Servers

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), MongoDB and AI Agent

Portfolio Website

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

NPM Modules

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