

Varinder Singh *Software Engineer*

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Github | Portfolio | LinkedIn



PROFESSIONAL SUMMARY

A passionate Software Engineer with nearly 6 years of experience in frontend development

- Expert in modern frontend ecosystems, including React.js, Next.js, and TypeScript, with hands-on experience architecting micro frontend systems and deploying cloud-native solutions using AWS.
- Strong communicator and team player, skilled in collaborating with cross-functional teams to deliver complex projects on time while maintaining a focus on quality and scalability.
- Committed to continuous learning and keeping up with the latest technologies and development trends to ensure optimal solutions.

SKILLS

Frontend:

React.js, Next.js, JavaScript, TypeScript, HTML, CSS, Tailwind, SCSS, GSAP, GraphQL (queries, mutations and codegen)

Testing & Dev Tools:

Jest, Git, Webpack, LaunchDarkly

Cloud and Monitoring

AWS (Lambda), Contentful, Datadog, FullStory

Development Practices

Agile Development, Test Driven Development, A/B Testing

WORK EXPERIENCE

Software Engineer, Advanced

Jun 2023 – present | Gurgaon, India

Gartner

- Accountable for migrating the serverless codebase to a Next.js monorepo, enhancing maintainability and improving core web vitals by approximately 20%
- Led the implementation of 8 experimental features over 2 months, 4 of which were successful
- Developed custom fields in Contentful to enhance the type of content on the blog webapp

- Managed Datadog and FullStory, and conducted weekly bug bashes, reducing errors by 99% over a quarter

UI Developer

Apr 2022 – Jun 2023

Thoughtworks

- Worked with Micro-frontends (using Module Federation) written in React, leveraging the API contract to create various forms for banking services, thereby eliminating the need to develop each form individually
- Championed TDD practices and reusable frontend components to improve code quality and team standards
- Took ownership of setting up a generic project boilerplate for micro-frontends, accelerating onboarding by approximately 10 days

Application Developer

Sep 2021 – Apr 2022

Thoughtworks (Contract via Geektrust)

- Answerable for developing client-specific proof-of-concept solutions using React.js
- Took ownership of integrating a React widget with Microsoft Dynamics 365 to enable realtime CRM data interaction

Systems Engineer

Aug 2019 – Sep 2021

Infosys

- Developed a serverless web application using React, incorporating an upload feature that allowed users to submit data. This data was then processed by a machine learning algorithm hosted on AWS Sagemaker
- Used AWS to deploy the serverless application, leveraging AWS Lambda to create and manage the required API endpoints

EDUCATION

Bachelor of Technology, CSE

Jun 2019 | Ludhiana, India

Guru Nanak Dev Engineering College