

# Varinder Singh *Software Engineer*

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🔗 <https://varinder148.github.io/portfolio/>



## PROFILE

Passionate Software Engineer with over 6 years of experience in frontend development, known for solving complex challenges and delivering high-performance web applications. Proven success in modernizing and enhancing high-traffic platforms across multiple organizations.

## WORK EXPERIENCE

### Software Engineer, Advanced

Jun 2023 – present | Gurgaon, India

Gartner 

- Migrated the serverless codebase to a Next.js monorepo, streamlining development and enhancing maintainability.
- Contributed to a critical application that generates the majority of revenue for the business unit.
- Led A/B experiments via LaunchDarkly to assess performance and deploy top-performing features.
- Developed dynamic blog templates using Contentful, enabling non-technical teams to manage content easily.
- Used Datadog and FullStory to monitor new features and optimize UX based on usage data.

### UI Developer

Apr 2022 – Jun 2023

Thoughtworks 

- Worked with Microfrontends (using Module Federation) written in React which used the API contract to create different types of forms for different banking services.
- Implemented TDD practices and reusable frontend components to improve code quality and team standards.
- Set up project boilerplates for efficient scaling and onboarding of new micro frontends.

### Application Developer

Sep 2021 – Apr 2022

Thoughtworks via Geektrust

- Created client-specific proof-of-concept solutions using React js.
- Integrated a React widget with Microsoft Dynamics 365 to enable real-time CRM data interactions.

### Systems Engineer

Aug 2019 – Sep 2021

Infosys Ltd

- 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.
- Utilized AWS to deploy the serverless application, leveraging AWS Lambda to create and manage the necessary API endpoints.

## SKILLS

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### Frontend:

React.js, Next.js, JavaScript, TypeScript, HTML, CSS, Tailwind, SCSS, GSAP, GraphQL (queries 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,

## EDUCATION

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**Bachelor of Technology (CGPA - 8.49)**

*Guru Nanak Dev Engineering College*

Aug 2015 – Jun 2019 | Ludhiana, India