Varinder Singh

Software Engineer

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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 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 | Gurgaon, India
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 | Gurgaon, India
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   Chandigarh, India
  - 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