Sarvesh K Kesharwani

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Forward-thinking software engineer with around 15 years of experience designing and scaling frontend and full-stack applications for world-class organizations like Apple, Amazon, and Citi. Expert in building performant and accessible web systems, leading cross-functional teams, and iterating with users to solve real-world problems. Passionate about leveraging AI, privacy, and performance at scale.

Financial Services Experience: Background in financial services, particularly in FX Options Trading.
Global Collaboration: Experience collaborating with global teams, including developers, quants, and traders.
Mentorship: Ability to mentor other developers and foster a collaborative team environment.

Skills

Frontend: Expertise in React, React Hooks, TypeScript, JavaScript (Core JS), HTML5, CSS3, SASS, CSS-in-JS, Reusable UI Component Design, Responsive Web Design, GraphQL including functional and asynchronous programming paradigms like WebSockets, Web Workers. Also have experience in Angular and VueJS.
State Management: Redux, Redux Toolkit, Recoil, React Context API
Testing: Vitest, Jest, React Testing Library, Unit Testing, Test Coverage Strategies
Architecture & Patterns: Frontend Architecture Design, Design Patterns, Micro Frontends Proficiency in CSS, both native and using frameworks such as Bootstrap, Tailwind, or Material-UI. Experience with frontend build tools and testing frameworks like Node.js, NPM, Webpack, and Jest. Demonstrated ability to build interactive, responsive, and accessible web applications with polished UI/UX
Data Modeling: Experience in developing data models/schemas for server-side interactions.
Backend & Database: Node.js, Python, SQL, PostgreSQL, NoSQL, Basic knowledge of Spring Boot and the Java-based backend ecosystem
Architecture: Scalable UI Systems, Component-Driven Design, Code Splitting, Lazy Loading
Performance & Security: Optimization Techniques, Secure APIs, XSS/CSRF Mitigation
Dev Tools: Git, Webpack, Rollup, CI/CD, Jest, Cypress, TDD, Agile/Scrum, Webpack, Vite, ESLint / TSLint
AI/ML Interest: Strong interest in building intelligent systems that leverage ML/AI for real-world impact (self-studying and exploring APIs like OpenAI's)
Soft Skills: Customer Engagement, Iterative Product Development, Leadership, Mentoring, Public Speaking, Self-starter / Independent Work Planning, Code Reviews, Cross-Team Collaboration, Adaptability in Different Working Environments

Awards

Innovation Award – Apple Ideathon (2018)
Built an innovative Apple Store concept tool

Outstanding Performance Award – Deloitte (2016)
Recognized for leadership and technical delivery excellence

Experience

APR 2022 – PRESENT

Vice President | Lead Software Engineer | Citigroup | London, UK

Led frontend architecture for high-scale financial systems impacting global operations
Partnered with users directly to define pain points and iterate solutions
Advocated for clean code, code reviews, and mentoring across global teams
Contributed to engineering practices and shared reusable patterns across tech org

DEC 2020 – JAN 2022

Senior Software Engineer | The Hut Group | Manchester, UK

Spearheaded development of Artemis platform to quickly generate & customize 150+ ecommerce sites
Built reusable component libraries using Next.js, GraphQL, and React
Focused on accessibility, performance, and visual fidelity

SEP 2019 – DEC 2020

Senior Software Engineer | Amazon | Edinburgh, UK

Led UI for internal promotion platform processing large employee datasets
Created scalable, performant apps using modern React stack
Collaborated across engineering teams to meet SLAs in high-availability systems

JUN 2018 – AUG 2019

Senior Software Engineer | Apple | Hyderabad, India

Worked on secure web systems for device authentication and authorization
Integrated frontend with complex backend microservices in high-scale environments
Practiced continuous deployment, test-driven development, and internal tooling

APR 2015 – JAN 2018

Senior Consultant | Deloitte | Hyderabad, India

Built client-facing apps for global brands including J&J and Scholastic
Acted as Scrum lead and technical mentor across multiple teams
Initiated POCs and prototypes to validate solutions with business stakeholders

FEB 2012 – APR 2015

Senior Frontend Engineer | Sapient Consulting | Gurgaon, India

Delivered frontend systems for clients like Cigna, Harley Davidson, and Wood Mackenzie
Worked on UI/UX integration, responsive design, and modular frontends

JUNE 2011 – FEB 2012

Software Engineer | Global Pueblo Sourcing | Gurgaon, India

Analyzing the requirements and Developing UI components for the website
Coding & Unit testing, Defects fixing, Code Review

AUG 2009 – MAY 2011

Software Engineer | Capanicus Technologies | Chandigarh, India

Developing complex UI designs with optimized XHTML, CSS, JS, JSON focusing on browser

Education

Master of Computer Applications (MCA)
Punjab Technical University

Bachelor of Information Technology (BSc IT)
Kuvempu University