

Sarvesh Kumar Kesharwani

Vice President | Lead Software Engineer @ Citigroup

✉ me@imsarvesh.com 🔗 <https://imsarvesh.com> ☎ +44 7308514853

🌐 <https://www.linkedin.com/in/imsarvesh/> 📍 7/3 Western Harbour Midway, EH6 6LE, Edinburgh

Summary

13+ years of experience of full stack development and experience in companies like **Apple** and **Amazon**.

- **HTML, CSS, JavaScript:** Strong understanding of the foundational languages for building web pages.
- **JavaScript Frameworks/Libraries:** Expertise in modern frameworks like **React, Angular** for building interactive UIs.
- **TypeScript:** Experience with TypeScript for enhanced type safety and maintainability in larger codebases.

Architectural Skills

- Creating **technical design documents** and driving consensus across stakeholders
- **Frontend Architecture Design:** Ability to design scalable, maintainable, and high-performance front-end architectures.
- **Component-based Architecture:** Experience with component-driven development using libraries like React, as well as understanding design patterns for reusable components.
- **State Management:** Knowledge of state management patterns and tools (e.g., **Redux, MobX, Context API**) to manage complex UI state.
- **Modularization and Code Splitting:** Expertise in modular code design, code-splitting, and lazy loading for performance optimization.

Performance Optimization

- **Web Performance:** Understanding of performance best practices (e.g., lazy loading, image optimization, caching strategies, reducing bundle sizes).
- **Accessibility (a11y):** Ensuring web applications are accessible to all users.

Advanced Web Technologies

- **Progressive Web Apps (PWAs):** Knowledge of PWA concepts, including service workers, offline functionality, and app-like experiences.
- **Web Components:** Experience with the Web Components standard for creating reusable, encapsulated HTML elements.

Development Tools and Build Systems

- **Version Control:** Proficiency with Git and collaborative workflows (e.g., CI/CD pipelines).
- **Build Tools and Bundlers:** Deep understanding of build tools like **Webpack, Rollup, Parcel**.
- **Testing:** Experience with automated testing frameworks (e.g., **Jest, Cypress**) and test-driven development (TDD)

UI/UX Collaboration

- **UI/UX Principles:** Understanding of UI/UX design principles, enabling collaboration with designers to create user-friendly interfaces.
- **Design Systems:** Experience working with design systems and ensuring consistency across web

Leadership and Communication Skills

- **Team Leadership:** Experience leading frontend development teams, mentoring junior developers, and making architectural decisions.
- **Cross-functional Collaboration:** Ability to work closely with backend engineers, designers, product managers, and stakeholders to align technical solutions with business goals.
- **Documentation and Code Reviews:** Clear communication in documenting architectural decisions, standards, and conducting thorough code reviews.

Security and Compliance

- **Web Security:** Knowledge of common web security practices (e.g., XSS, CSRF prevention, securing APIs) to safeguard applications.

Awards

Innovation Award in Ideathon

09/2018

Apple

Received this award for building an innovative idea for Apple Store

Outstanding Award

08/2016

Deloitte

Received the highest award in Deloitte for showcasing extra ordinary performance as technical lead.

Professional Experience

Vice President | Lead software Engineer Citi

04/2022 – present
London,
United Kingdom

Develop software iteratively, from an idea through to production. Collaborate with the rest of the team, frequently pairing. Build strong relationships with business users through understanding the challenges that they face, then design and build systems that will allow them to overcome them. Produce clean efficient code based on the specifications. Strive to improve and share best engineering practice across the wider technology team.

Senior Software Engineer The Hut Group

12/2020 – 2021
Manchester,
United Kingdom

THG has more than 150+ e-commerce site which was created using a base modal site, which means, there can be different themes and look and feel depend upon the requirement. Also, leading track for Artemis (Application for feature customisation) which can generate, preview & publish customised e-commerce site quickly. Taking care of their entire frontend stack Using latest technologies like, GraphQL, NextJS, Accessibility, ReactJS, Javascript, HTML, CSS and making sure entire site is pixel perfect.

Frontend Engineer Amazon

09/2019 – 12/2020
Edinburgh,
United Kingdom

Frontend Lead on one for the very large and sophisticated web application for promotion of employee in Amazon. Creates large-scale, highly-performant web applications Transforming large, complex datasets into fast and responsive user interfaces. Working with a team of diverse developers alongside systems engineers, services engineers and project managers. This application is an internal tool web applications, respecting demands of High Scalability and High Availability architecture. Responsible for unit test, integration testing, refactoring and code reviews. Works within a fast-paced agile development process. Identify and suggest solutions to problems of significant scope.

Senior Software Engineer Apple

06/2018 – 08/2019
Hyderabad, Telangana,
India

Was working on one for the very large, sophisticated & complicated web application meant for Apple's corporate device management for employee. Apple is known for its security, and this application manages authorisation & authentication of devices. This application is internal tool web applications, respecting demands of High Scalability and High Availability architecture. Responsible for unit test, integration testing, refactoring and code reviews. Works within a fast-paced agile development process. Developed new enhancements in the existing portal based on HTML, JavaScript, Angular / React framework. Identify and suggest solutions to problems of significant scope. Interact with the architecture team to generate complete engineering designs and lead scrum teams. Code reviews and the mentoring of other engineers.

Senior Consultant

Deloitte Consulting India Pvt Ltd

Worked with several clients, like StateAuto, Johnson & Johnson, AXA & Scolastic. Actively involved in implementing trending features in the all the project website within the scope of the business. Part of POCs before the business team approved the ideas responsible for making the website more responsive Coding standards across all solutions are JS-Pattern based name-spacing and all CSS is SASS compliant. Sprint driven approach with actively assisting the Scrum master to uphold meetings and prepare reports Leading the team of 8 members and working directly with clients. Preparing the estimates and executing them on time. Involved in requirement analysis and solution design. Developed new enhancements in the existing portal based on HTML, JavaScript, Angular / React framework. Coding & Unit testing, Defects fixing, Code Review

04/2015 – 01/2018
Hyderabad, Telangana,
India

Senior Frontend Engineer

Sapient Consulting India Pvt Ltd

Worked with several clients, like Unilever, Cigna, Harley Davidson, BUPA, Wood Mackenzie. Building UI wire frames and mock ups with HTML prototype. Developing complex UI designs with optimized HTML, CSS, Javascript, JSON focusing on browser. Ensuring Data Capture as per the requirement. Involved in the frontend design and integration, while ensuring compliance with Usability standards. Developed and helped building automation tools dealing with various formats of data. Set and revise guidelines, best practices and libraries of functions for the team to follow.

02/2012 – 04/2015
Gurgaon, Haryana, India

Application Engineer

Global Pueblo Sourcing

Analysing the requirements and Developing UI components for the website Coding & Unit testing, Defects fixing, Code Review. Ajax driven responsive web design to ensure maximum retaining of users to the pages shown. End to End project inception till maintenance through SVN, Agile methodology Sprint driven approach with actively assisting the Scrum master to uphold meetings and prepare reports

06/2011 – 02/2012
Mohali, Punjab, India

Education

Master of Computer Application (MCA)

Punjab Technical University

Mohali, Punjab, India

Bachelor of Information Technology (Bsc IT)

Kuvempu University

Karnataka, India