

AISHWARYA SRINIVASAN

Senior Front End Developer

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SUMMARY

Experienced Senior Front End Developer with 11 years in top-tier tech organizations across domains, specializing in delivering AI-driven solutions and maximising performance through JavaScript and React.

EXPERIENCE

Senior Software Engineer

Nov 2021 to Jul 2025

Project Overview: Google & Microsoft

Accenture, India

- Delivered 15 AI-driven use cases in six months, attaining 80% test coverage.
- Proposed and implemented AI solution utilising Google Vertex AI and React.
- Developed a virtual avatar interface featuring real-time voice input, synchronised lip-syncing, and an AI-driven platform to support independent student learning through interactive two-way communication
- Developed Service Portal using React, Redux, and Redux-Saga, integrating MSAL authentication achieving 75% code coverage with Jest unit test cases.
- Employed Redux-Saga for response caching, reducing redundant API calls by ~40% and improving overall application efficiency.
- Deployed UI portal via Azure DevOps, using YAML and Docker files to ensure secure workflows.

Module Lead

Jul 2018 to Oct 2021

Project Overview: NOKIA

Mindtree, India

- Developed scalable ReactJS UI with reusable components, improving page load speed by 30% and enhancing user experience scores by 25% based on client feedback.
- Resolved backend issues using JavaScript, reducing production bugs by 40% and improving overall software stability verified through regression testing.
- Led a team of 4 developers, achieving 100% on-time delivery across 5+ sprints; optimized workflows and reduced deployment issues by 20% through proactive code reviews and client demos.
- Converted Figma mockups into responsive, pixel-perfect UIs, cutting design-to-development turnaround time by 35% and boosting client satisfaction ratings by 15%.

Lead Engineer

May 2017 to Jul 2018

Project Overview: Broadcom

HCL, India

- Reduced backend response times by 70% using realtime switch integration with Java, Spring Boot Microservices, and RESTful APIs, improving scalability and reliability.
- Designed and developed the MAPS module, implementing new features and microservices architecture to meet client needs while ensuring seamless data flow and high availability.

Software Engineer

May 2017 to Jul 2018

Project Overview: Delta Airlines

Hexaware, India

- Designed, developed, and maintained the Lobby Agent and Gate modules, deployed across 290 airports, improving operational efficiency and real-time passenger processing.
- Implemented 10+ Change Requests (CRs) using Java GWT, optimizing processing time and enhancing system performance.
- Integrated APIs using SOAP XML in Java for accurate data communication and system integration, with version control managed through ClearCase.

SKILLS

Programming and Frameworks

JavaScript TypeScript React.js & Redux

HTML5 & CSS

Design and UI Tools

Figma Canva Adobe XD Sketch

DevOps & Tools

Jenkins AzureDevOps WinSCP

ClearCase Google Cloud Platform (GCP)

SVN GitHub & Version Control

Testing & Automation

Jest Cypress Postman SOAP UI

Project & Collaboration Tools

Jira Confluence

Agile Project Management

Development Environments

Visual Studio Code Android Studio

EDUCATION

Bachelors of Engineering (B.E.) 2009 - 2013
India

CERTIFICATION

PL-900 Power Platform Fundamentals

Microsoft, 2022