

ABHISHEK MISHRA

ENGINEERING LEAD – FRONTEND & PLATFORM ARCHITECTURE

Project Experience & Domain Expertise (2011–2025)

Early Career: CMS and Web Design (2011–2012)

Developed WordPress-based websites for multiple global regions using HTML, CSS, JavaScript, and Photoshop. Customized child themes and plugins; worked on Drupal, Joomla, and core PHP. Delivered SEO-friendly, high-traffic websites with intuitive UI/UX.

Times Internet (Media & Entertainment) (2013–2014)

Built multilingual campaigns/widgets for TOI, NBT, Maharashtra Times, and more. Worked with JavaScript, XHTML, XSS, jQuery, JSON, and CSS. Supported editorial teams in production workflows.

India Today Group – BagItToday (2014)

Led UI revamp for bagittoday.com using custom JavaScript widgets and responsive layout implementation.

Healthcare Portal – Liferay + YUI (2014–2016)

Customized CKEditor, worked extensively with YUI framework, JavaScript, Bootstrap, and CSS. Delivered multiple enhancements within Agile methodology.

Gaming + GWT-Based Projects (2016–2017)

Explored Node.js and modern JavaScript concepts. Designed prototypes using Figma, HTML, and React. Contributed UI components for Java-based enterprise systems.

Vendor Management – Security Hardware Domain (2017–2019)

Developed modern React UI for a hybrid GWT + React architecture. Delivered Shopify UI work for a short independent engagement.

Samsung Telecom (2019–2020)

Worked on Vue.js-based micro-frontend architecture. Integrated Okta authentication, created Node.js APIs, implemented Enzyme unit tests, and led code reviews and bug triage activities.

Housing.com (2020–2022)

Migrated the application from React 16 to 17 with TypeScript. Integrated Google Analytics, Leaflet JS, and Esri/ArcGIS. Developed automation using Cypress, Playwright, and Cucumber. Simultaneously handled parallel Vue.js projects.

UK Access Group (2022–2023)

Contributed to front-end architecture using React and Elsa Framework. Designed custom caching strategies and applied micro-frontend + CI/CD best practices.

Toyota Thailand – UI Architect & Lead Developer (2023–2024)

Led an 11-member UI engineering team during critical delivery phases. Enforced 80%+ unit test coverage, introduced branching strategy, stabilized delivery with CI/CD, and managed client and BA communication.

PNB / Amex / Betagrow (2024)

Built chatbot UI using Microsoft Azure (speech, voice, and PDF highlighting). Integrated Python APIs and delivered a seamless UI aligned with business requirements.

Endevedual Energy – Pega Constellation POC (2024–2025)

Developed reusable Storybook UI components and demonstrated React component integration with Pega Constellation layouts.

Costa – Full Stack Developer (2025–Present)

Owned end-to-end delivery including requirements gathering, UI design (Figma), front-end development (React), Azure AD SSO integration, and backend API development using Node.js. Delivered a complete MVP architecture independently.

Forge-X | AI-Infused Software Delivery SaaS Platform (2025 June–Present)

Contributing to Forge-X, a composable AI-powered SaaS platform that enables software delivery through specialized agents, certified tools, and dynamic knowledge graphs, serving as a client-facing delivery excellence layer across Coforge.

- Leading frontend architecture, defining scalable design principles, reusable boilerplates, and best practices.
- Implemented micro-frontend architecture (Module Federation) to support independent deployments and team scalability.
- Built and optimized React-based UI, improving performance, modularity, and user experience.
- Integrated SSO via Azure Entra ID and implemented secure password recovery using Azure Communication Services (ACS).
- Collaborating with backend (Python/FastMCP) for LLM integration, agent workflows, and real-time data streaming.
- Driving CI/CD pipelines using GitHub Actions for automated build and deployment.
- Ensuring security and compliance through vulnerability testing (Burp Suite) and secure coding practices.
- Implemented observability and logging for production monitoring and debugging.
- Supporting database operations (PostgreSQL) including migrations and query optimization.
- Working with Docker, Kubernetes, and Azure services for scalable cloud deployments.

Team Size: ~20 (Engineering, Product, Architecture)

Technologies: React.js, Python, FastMCP, Azure Web Services, LLMs, PostgreSQL, MongoDB, Azure Blob Storage, Docker, Kubernetes, CI/CD pipelines