

Ashutosh Kumar

Senior Software Engineer – Frontend, Architecture & AI-Driven Development

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Professional Summary

Results-driven Senior Software Engineer with 10 years of experience specializing in Frontend Development and UI Architecture. Expert in building scalable, high-performance web applications using React, Next.js, and modern JavaScript frameworks. Passionate about AI-driven development and automation to enhance engineering efficiency, accelerate delivery, and improve code quality. Adept at leading design-system initiatives and optimizing user experience across enterprise and e-commerce platforms.

Core Competencies

- **Software Engineering & Architecture:** End-to-end application design and development, scalable frontend solutions, system architecture, performance tuning, and SEO optimization.
 - **Technologies & Frameworks:** React, Next.js, Redux, JavaScript, TypeScript, Node.js, HTML5, CSS3, jQuery, RESTful APIs, GraphQL, JSON, AJAX, Microservices Architecture, MVC Patterns.
 - **Cloud, DevOps & Databases:** Azure, Docker, Kubernetes, Git, CI/CD Pipelines, Webpack, Babel, Jenkins, Nginx, Postgres, MySQL, Firebase, SQLite.
 - **Mobile & Cross-Platform:** React Native, Cordova.
 - **AI-Driven Development:** Automation, Intelligent Refactoring, Code Optimization.
 - **Other Skills:** Agile Methodology, Design Systems, Technical Mentorship.
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Professional Experience

Landmark Group – Bangalore, India

Senior Software Development Engineer

Mar 2022 – Present

- Upgraded e-commerce platforms ([Max](#), [CentrePoint](#), [HomeCentre](#)) by introducing new UI features and migrating legacy SAP Hybris systems to React and Next.js.
- Optimized product discovery, listing, and checkout pages, boosting customer engagement and site performance.
- Reduced site load times by 20% through code optimization and asset management.
- Implemented multi-language localization (English and Arabic).
- Led code review processes, enhancing code quality and consistency.
- Contributed to +12M AED revenue with the launch of Shukran 2.0 (Loyalty Program).
- Increased revenue by +23M through improved discoverability, availability, and SEO optimizations.
- Spearheaded performance optimization initiatives.
- Built scalable, tokenized UI components for design system and rebranding efforts.
- Integrated New Relic, and Prometheus for frontend monitoring and observability.

- Used Docker and Kubernetes for development and deployment workflows.
 - Obtained Agile certification and reinforced best practices across squads.
 - Rolled out solutions to multiple territories including Oman, Egypt, and Kuwait; expansion to additional countries is ongoing.
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Nagarro Software – Gurugram, India

Senior Engineer → Associate Staff Engineer

Aug 2019 – Mar 2022

- Developed React-based application for Kamstrup to manage firmware updates for smart metering devices.
 - Built reusable UI components, reducing development turnaround time by 30%.
 - Developed UI features on the Simplifier platform to track manufacturing defects.
 - Collaborated on application deployments using Azure.
 - **Tech Stack:** React, Redux, TypeScript, SCSS, JavaScript, Azure
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Astrea IT Services – Noida, India

Software Developer → Senior Software Developer → Project Lead

June 2015 – July 2019

- Designed, developed, and deployed hybrid mobile applications using PhoneGap and web applications using React.js.
 - Built RESTful web services to expose data from Salesforce to mobile and web apps.
 - Developed and maintained ServiceTracker – a Salesforce-integrated mobile app for paperless field service visits with offline support, map integration, QR scanning, push notifications, and barcode device integration.
 - Mentored junior developers and led UI development across various projects.
 - Worked on Education Loan Lending Platform (Vemo Education) to create reusable components and develop student/admin portals.
 - Delivered multiple apps involving:
 - **SSO (Okta)**
 - **Firebase push notifications**
 - **OCR & Google NLP integration**
 - **AWS S3 file storage**
 - **OAuth integrations**
 - **Tech Stack:** JavaScript, HTML5, CSS3, PhoneGap, SQLite, Kendo UI, jQuery, Apex, Salesforce
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Education

Bachelor of Technology in Computer Science and Engineering

Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, India