MAYUR ARYA

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SUMMARY

Frontend Engineer with **6.5 years** of experience building scalable, high-performance web apps using **React & Next.js**. Experienced in leading teams, enhancing performance, and delivering results that drive business growth. Passionate about clean architecture, modern development practices, and engineering excellence in product-driven environments

SKILLS

Languages	JavaScript, TypeScript
Libraries/Frameworks	ReactJS, Next.js, Redux, Saga, Thunk, React Testing Library, Jest, Ajax, jQuery
UI & Styling	HTML5, CSS3, SCSS/SASS, Bootstrap, CSS Modules, Material UI, Kendo UI
Build & Tooling	Webpack, Vite, Parcel, Storybook, Docker
Others	AWS, Azure, Git, Ubuntu, Agile, Scrum
Soft Skills	Team Leadership, Technical Mentorship, Cross-functional Communication

WORK EXPERIENCE

Senior Experience Engineer   May 2024 - Present
Publicis Sapient   *Pune, Maharashtra, India*

- Leading development of scalable React and Next.js apps with Redux and modern UI frameworks.

- Delivered a portfolio tool for advisors to compare **40,000+ funds** and generate real-time reports.

- Built an analytics dashboard with advanced filters and responsive design.

- Created a ChatGPT-style AI chat app with login, history, and PDF summarization.

- Promoted reusable architecture, clean code, and effective sprint collaboration.

Senior Software Engineer   Jan 2019 - May 2024
Optimus Information Inc.   *Noida, Uttar Pradesh, India*

- Led the user interface development for a water data compliance platform with React, TypeScript, and Kendo UI, while managing sprint planning, conducting code reviews, and facilitating client demos.

- Created a smart home sustainability application in Next.js with Mapbox, integrating social sign-ins and responsive design to improve audit **engagement by 20%**.

- Reduced PMO **effort by 60%** by building a time-tracking plugin with React and Azure App Services.

- Collaborated closely with clients and actively participated in sprint estimations through Jira.

RECENT PROJECTS

Franklin Templeton - Portfolio Analytics tool   Present
React, Redux, Next.js, TypeScript, Jest, SASS, Storybook, Vite, Docker

- Worked an portfolio analytics platform serving sales teams and approx **60+ clients** with portfolio insights and PDF reports.

- Built on-demand PDF reporting using Puppeteer in the Next.js layer, including charts and visualizations.

- Contributed to performance optimization efforts across PDF rendering and dashboard latency.

- Maintained unit and integration tests using Jest and React Testing Library, progressing toward 85% test coverage.

- Designed UI components in isolation using Storybook, enabling faster iterations and internal documentation.

Reich & Tang Deposit Solutions - CDMX
ReactJS, Context API, AG Grid, SASS, Bootstrap

- Built a CDMX web portal to allocate FDIC-insured CDs, securely processing millions in daily deposits.
- Designed high-performance AG Grid tables, reducing l**oad times** for large financial datasets **by 40%**.
- Created reusable components and managed state with Context API, boosting development **efficiency by 30%**.
- Implemented responsive layouts and theming using Bootstrap and SASS for cross-device usability.
- Enabled advanced filtering, sorting, and export features for deposit tracking, USED by dozens of partner banks.

Lightspark - Engage
Next.js, React, TypeScript, Mapbox, Material UI, Responsive Design

- Boosted Lightspark Engage **performance by 30%** using Next.js with SSR and dynamic imports.
- Integrated Mapbox to visualize utility data and energy metrics on interactive, real-time maps.
- Built modular, reusable UI components, leading to a **20% increase in user engagement** and form conversions.
- Optimized SEO and accessibility, achieving 95+ Lighthouse scores and **boosting organic traffic by 40%**.
- Collaborated with design and backend teams to deliver a responsive, cross-browser-compatible experience.

Aquatic Informatics - Regulatory Compliance Platform
React, TypeScript, Redux Thunk, Kendo UI, SASS, Bootstrap

- Led UI for Linko, a regulatory platform **used by 100+ municipalities** to manage water compliance.
- Improved user efficiency by 30% through modules for inspections, permit tracking, and discharge monitoring.
- **Reduced UI code duplication by 40%** by building reusable, responsive components in React & Kendo UI.
- Enhanced data handling for large-scale utility records, boosting grid & report rendering **performance by 35%**.
- Represented the UI team in demos and sprint reviews; owned estimation and cross-functional collaboration.

Azure Boards - Timesheet Plugin
ReactJS, Reactstrap, VSS SDK, Azure App Services

- Built a custom Timesheet plugin for Azure Boards, enabling employees to log time directly on project tickets.
- Integrated Azure DevOps APIs to auto-fetch tasks, **improving time-tracking accuracy by 90%**.
- Enabled real-time reporting of billable hours at project and org levels, increasing billing transparency.
- Reduced PMO manual work by 60%, streamlining invoicing and compliance workflows.
- Included role-based access, weekly views, and Excel export functionality.

EDUCATION

Bachelor Of Technology, Amity University Rajasthan   2015 - 2019
Relevant Coursework: Computer Science Engineering.   7.8 CGPA
Minor in Management, Certification in French

AWARDS, CERTIFICATIONS & CONTRIBUTIONS

- Contributed to an AI-driven hackathon project as part of Team Next Gen Nexus.
- Conduct React interviews, assessing coding, design, and problem-solving skills.
- Member of Toastmasters Club, focusing on communication and leadership development.
- Received Quality Assurance Excellence Award and Best Overtake Award in 2023.
- Awarded Performer of the Month – Oct 2021, Apr 2021, May 2020.
- Earned MS-480 certification and Microsoft AZ-900: Azure Fundamentals.