ABID DASURKAR

Frontend Developer

Developer with 3+ years of experience in React, cloud deployment, and CI/CD automation. Skilled in building scalable web apps, modern development practices, and cloud infrastructure. Seeking opportunities to apply full-stack and DevOps expertise to deliver impactful solutions.

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PROFESSIONAL EXPERIENCE

Synechron, Pune, India *(Nov 2022 – Present)*

Frontend Developer / React Developer / Next.js Developer / UI Engineer

Worked on multiple enterprise-scale projects delivering modern web applications, Next.js solutions, cloud deployment, and DevOps automation. Specialized in React and Next.js development, UI modernization, performance optimization, and Azure cloud infra with Docker.

Application Modernization & UI Development

- Migrated 16+ legacy jQuery pages into a React + Next.js Single Page Application (SPA) with Kendo React components.
- Implemented Next.js features including SSR, SSG, API Routes, and Middleware for scalable enterprise apps.
- Built responsive dashboards using AG Grid, Kendo React Grid, React Maps, Highcharts, and Nivo for interactive data visualization.
- Converted Figma designs into pixel-perfect, responsive UI using Tailwind CSS, Material-UI, and Styled Components.
- Developed reusable React Hooks and Context APIs for shared state management across Kendo React and custom components.
- Implemented code-splitting, dynamic imports, and Next.js optimization for faster load times and improved Core Web Vitals.
- Introduced Storybook-driven component development improving team collaboration and UI consistency.

Cloud & DevOps (Azure + Docker)

- Managed Azure Virtual Machines (VMs), DNS mapping, SSL termination for production environments.
- Deployed containerized Next.js & React apps with Docker and CI/CD pipelines (Azure DevOps, GitHub Actions).
- Configured Nginx reverse proxy for routing, load balancing, and HTTPS security.
- Established VS Code Remote-SSH workflow for direct cloud development.
- Automated environment setup with Docker Compose for faster developer onboarding.
- Monitored application logs & performance metrics using Azure Monitor & App Insights.

Enterprise Features & Security

- Implemented RBAC authentication using OAuth 2.0, JWT, and LDAP.
- Integrated secure APIs with FastAPI into React/Next.js apps using Axios.
- Automated Excel-to-PPT pipeline (Excel2Deck project) with Next.js API routes.
- Built Excel & PDF export features using SheetJS & jsPDF.
- Added audit logging & activity tracking for compliance in enterprise systems.
- Strengthened API security by implementing rate limiting, token refresh, and CORS strategies.

Performance Optimization & Component Engineering

- Improved Next.js & React app performance by 25% using React.memo, useMemo, dynamic imports, lazy loading.
- Optimized Next.js Image & Link components for better Lighthouse scores.
- Built reusable UI libraries with Storybook for consistent enterprise delivery.
- Delivered 100% accurate document extraction system in production.
- Refactored legacy components to TypeScript ensuring better maintainability and type safety.
- Conducted bundle size analysis & tree-shaking optimization to reduce load times across apps.

Key Roles: React Developer, Next.js Developer, Frontend Engineer, UI Developer, Frontend Architect, JavaScript Developer, Full-Stack Developer (React/Next.js), UI/UX Engineer, Enterprise Web Application Developer, Cloud Integration Developer

Key Technologies: React, Next.js (SSR, SSG, API Routes, Middleware), Redux, Redux Toolkit, TypeScript, JavaScript (ES6+), Tailwind CSS, Material-UI, Styled Components, Kendo React, AG Grid, Highcharts, Nivo, React Maps, Storybook, Formik, Yup, Axios, FastAPI, Node.js, Docker, Docker Compose, Nginx, Azure (VM, DNS, SSL, App Services), Git, GitHub Actions, CI/CD, Socket.io, JWT, OAuth 2.0, LDAP, REST APIs, Figma, VS Code

EDUCATION

Bachelor of Engineering (B.E.) in Information Technology
- University of Mumbai | May 2019 – May 2022 | CGPA: 8.7/10.0
- Senior Project: Face Mask Detection System (Python, TensorFlow, OpenCV, Flask) – 95% accuracy

Diploma in Engineering in Information Technology
- MSBTE, India | Mar 2017 – Mar 2019 | Percentage: 77%
- Project: Library Management System (C#.NET, SQL Server) – led 4-member team

PROFESSIONAL CERTIFICATIONS

- Meta Front-End Developer Professional Certificate – Coursera (2023)
- React – The Complete Guide 2024 (incl. Next.js, Redux) – Udemy (2024)
- Angular – Comprehensive Training Course – Synechron (2024)
- Advanced CSS and Sass (Flexbox, Grid, Animations) – Udemy (2024)
- Modern JavaScript: ES6 Basics – Coursera (2023)
- Developing Secure Software – Linux Foundation LFD121 (2023)
- IT Security: Defense Against the Digital Dark Arts – Google (2023)
- The Ultimate SAP S/4HANA Course – Udemy (2024)

KEY ACHIEVEMENTS

- Performance Optimization: Improved React/Next.js app performance by 25% through advanced optimization techniques.
- Accuracy: Achieved 100% data extraction accuracy in document processing systems.
- Leadership: Successfully led multiple cross-functional development teams.
- Cloud Deployment: Delivered projects on Azure cloud with CI/CD pipelines & Docker.
- Enterprise Solutions: Built scalable applications for enterprise-level data processing.
- Security: Integrated OAuth 2.0, JWT, LDAP for robust authentication.

AREAS OF EXPERTISE

- Frontend Development: React, Next.js, Redux, TypeScript, Tailwind CSS, Material-UI, Styled Components, AG Grid, Kendo React
- Cloud & DevOps: Azure VMs, Docker, Nginx, CI/CD pipelines, VS Code Remote-SSH
- Application Modernization: jQuery → React migration, responsive UI engineering
- Data Visualization: Highcharts, Nivo, ECharts, SheetJS, jsPDF
- Performance Tuning: React Hooks (useMemo, memo), dynamic imports, lazy loading
- Security & Authentication: OAuth 2.0, JWT, LDAP, SSL termination, RBAC

Additional Skills & Methodologies

- Project & Team Management: Agile Scrum, Kanban, Sprint Planning, Task Prioritization, Cross-Functional Team Collaboration
- Code Quality & Testing: Unit Testing (Jest, React Testing Library), End-to-End Testing, Linting, Code Reviews, CI/CD Validation
- Performance & Optimization: Core Web Vitals, Lighthouse Audits, Tree Shaking, Bundle Analysis, Lazy Loading, Memoization
- Version Control & Collaboration: Git, GitHub, GitHub Actions, Branching Strategies, Pull Requests, Merge Conflicts
- Documentation & Knowledge Sharing: Storybook, API Documentation (Swagger), Wiki/Confluence, Mentoring Junior Developers
- Communication & Collaboration: Requirement Analysis, Stakeholder Communication, UX Feedback Implementation, Team Mentoring
- Tools & Utilities: VS Code, Postman, Docker Compose, Figma, Slack, Trello/Jira, Azure Monitor & App Insight