MAYANK KUMAR

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PROFESSIONAL SUMMARY

Results-driven Frontend Developer with 6+ years of experience building scalable, high-performance web applications. Specialized in React.js, Next.js, and Redux with strong command of SSR, SSG, SEO-friendly architecture, and cross-browser compatibility. Proficient in building reusable UI components, optimizing performance, and enhancing user experience. Adept at integrating REST APIs, GraphQL and AWS services, ensuring responsiveness and accessibility. Strong believer in clean code principles and agile methodologies.

SKILLS

Frontend Development: HTML5, CSS3, JavaScript (ES6+), TypeScript, SCSS, LESS, React.js, Next.js, Redux, Angular, Bootstrap, Material UI, Tailwind CSS, Flutter
Programming Languages: JavaScript, TypeScript, Node.js, Core Java, C, C++
Tools & DevOps: Git, Webpack, Babel, Jest, ESLint, Jira, Figma
APIs & Integration: REST API, GraphQL
Cloud & Monitoring: AWS (Lambda, Cognito,SNS,Appsync), Datadog, Google cloud platforms
Databases: PostgreSQL, Firebase, MySQL

EXPERIENCE

CES Private Limited (React.js, Next.js)
Senior Frontend Engineer | Nov 2024 – Present

Project: Inventory management system

- Streamlined inventory operations by implementing a **Check-In/Check-Out** module, improving vendor task efficiency.
- Achieved fast UI load times and cross-browser compatibility using **Tailwind CSS** and accessibility best practices.
- Increased maintainability by integrating **Redux Toolkit** and **React Hooks** for modular state and logic handling.
- Reduced form errors with **Formik**-based multi-step validation forms.
- Delivered real-time CRUD-based master item screens for inventory management.
- Implemented Inventory Dashboard **SSR** page to show real-time stock levels, incoming shipments, and current availability.
- Implemented Vendor Policy **SSG** page to show compliance policies.

- Enhanced performance through code-splitting, lazy loading, and dynamic imports.
- Improved reliability by integrating REST APIs with retry logic and robust error handling.
- Performed regular **code reviews** to ensure code quality, maintainability, and adherence to software development best practices across the team.

Photon Interactive Pvt. Ltd. (React.js, Next.js)
Senior Software Engineer | Jan 2024 – Oct 2024
Continued development of a high-scale e-commerce platform from previous role at Leavestech.

Project: E-commerce Platform

- Improved organic traffic with SEO-optimized **Blog Module** using **SSG** and dynamic metadata.
- Used **Storybook** and **Tailwind** CSS to standardize UI component libraries.
- Queried Contentful via **GraphQL** to reduce data load time by 25%.
- Maintained test quality using **Jest** and **React Testing Library**.
- Enhanced bundle performance with dynamic imports and lazy loading (30% size reduction).
- Mentored Junior developers in their tasks.
- Performed regular **code reviews** to ensure code quality, maintainability, and adherence to software development best practices across the team.

Leavestech Pvt. Ltd. (React.js, Next.js)
Senior Software Engineer | Sep 2022 – Dec 2023
Initiated development of a scalable e-commerce platform later continued at Photon Interactive.

Project: E-commerce Platform

- Design and develop **user management modules** for the application which includes OTP based authentication, orders, account section, favourite products.
- Delivered scalable **authentication** using AWS Cognito, **profile**, and **order** tracking workflows.
- Integrated Contentful and **GraphQL** for structured CMS-based content.

Project: Account Service

- Developed **passwordless user authentication** via AWS Cognito using serverless framework.
- Created user profile APIs using AWS Lambda (Serverless Framework).

Stragure Software Technology (React.js)
Frontend Engineer | Aug 2021 – Aug 2022

Project: E-commerce Platform

- Delivered **real-time search** and **geo-location**-based **e-commerce** experience.
- Streamlined state flow with **Redux** and **Redux-Saga**.

- Built **responsive** layouts with **Material UI**.
- Integrated **Algolia** for instant product discovery.
- Secured auth with **AWS Cognito**.
- Mentored Junior developer in writing modular, reusable code.

VITRIGHT Technologies Pvt. Ltd. (React.js)
Frontend Engineer | Dec 2020 – Jul 2021

Project: E-commerce Platform

- Implemented map and location search via **Google Maps** API and React Google Autocomplete.
- Delivered seamless onboarding with Sign In, Sign Up, Forgot/Change Password, Orders, and Profile section.
- Built **reusable hooks** for common logic.
- Built **reusable HOC** for common styles.
- Boosted performance using **React Profiler**, **memoization**, **lazy loading**, and **code-splitting**.
- Designed UI using **SCSS** for maintainability.

Phicode (React.js, Flutter)
Frontend Developer | Jun 2019 – Nov 2020

Project: CatPro

- Built modular components with **Redux Thunk** for state management.
- Integrated **Firebase** Authentication and Firestore for real-time workflows.

Project: Seggro

- Built responsive web dashboard in React and mobile app in Flutter.
- Enabled image upload and API integration for plant disease detection.

Pickcel (Angular)
Frontend Intern | Feb 2019 – Apr 2019

- Developed UI with Angular Material, RxJS, and Pipes.
- Created component services and directives for async workflows and CRUD.

PROJECTS

E-commerce App – React + Firebase + Redux. GitHub
DevConnector – MERN stack social app with auth, posts, profiles. GitHub
Fashion Bazar – Angular + Firebase-based store app. GitHub
Favorite Quotes App – Ionic + Angular app for browsing and saving quotes. GitHub

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EDUCATION

Bangalore Institute of Technology, Bengaluru
Bachelor of Electrical and Electronics Engineering, 2017 – 59%

D.A.V. Public School, Ara
Class 12 – 67% (Physics: 84)
Class 10 – 75% (Mathematics: 80%, Science: 70%)