Pushpendra Kukreti

Frontend Engineer

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WORK EXPERIENCE

Egnyte

Frontend Engineer   Oct 2023 - Nov 2024

- Enhanced functionality by integrating libraries using Node.js and TypeScript, resulting in a 30% improvement in system performance and reducing development time by 25%.
- Optimized team code standards and led code review sessions, increasing code quality and fostering a culture of continuous learning that resulted in 15% fewer bugs in production.
- Contributed to Egnyte Hackathon 2024 with tools like PDF Fusion and PR Review Reminder.
- Resolved critical issues through efficient support ticket management, which contributed to a 40% reduction in downtime and significantly boosted system stability.
- Developed reusable UI components with ReactJS and Tailwind, streamlining the development process and improving design consistency and efficiency by 20%.

Capgemini

Full Stack Developer   Jun 2021 - Sep 2023

- Developed finance CRM tools, increasing client acquisition by 8%.
- Reduced errors by 25% with Sentry and Datadog, ensuring system stability.
- Delivered new features using ReactJS, Next.js, and TypeScript, leading to improved user experience and a 25% boost in site performance.
- Boosted KPIs by 20% with reusable HOCs and managed React CRM upgrades, enhancing performance by 20%.

Koenig

Full Stack Developer   Sep 2019 - May 2021

- Improved component lifecycle practices, boosting turnaround speed by 74%.
- Rebuilt a legacy ASP application using ReactJS and Redux, improving page render efficiency by 36%.
- Created a finance CRM with JavaScript, Node.js, and GraphQL, optimizing invoice generation and ledger management, which directed to a 35% increase in team productivity.

RSS Infotech

Software Developer   Apr 2018 - Sep 2019

- Developed user-driven panels with well-structured, testable, and efficient code, ensuring high code maintainability and reduced technical debt by 30%.
- Implemented dynamic web solutions aligned with company standards and .NET best practices, leading to improved system reliability and seamless integrations.
- Collaborated with senior developers to update websites using ReactJS, HTML/CSS, and Bootstrap, adhering to industry standards, which resulted in a 15% improvement in page load speed.

SKILLS

- **Frontend:** React.js , Redux , TypeScript , JavaScript , Next.js , Material UI
- **Backend:** Node.js , Express.js , SQL , MongoDB
- **Tools:** Git , Jira , Visual Code , Jest , Jenkins , Webpack
- **Others:** Figma , Accessibility , Bootstrap , Tailwind , Socket.IO

EDUCATION

Indira Gandhi National Open University

Master of Computer Applications (MCA) - PG   Jul 2018 - Jun 2020
Bachelor of Computer Applications (BCA) - UG   Jul 2015 - Jun 2018

PROJECT

OTS Docs Editor   React | Redux | Node | Socket.IO
- In this application multiple users can update same document simultaneously.
- Connection between users is maintained using "Socket.IO" library.
- Session management and data caching on leaving/re-opening tab.

Phase II: Add data in selected documents automatically, by editing the current.

Stock Exchange Proto   React | Redux | Recharts | Material UI
- In this application users can view real time stock, crypto and money market graphs.
- Market analysis API for real-time data, used "Recharts" for presentation.
- UI structured as a broker web-app, Buy/Sell options added.

Phase II: Premium pages to show predictions on the basis of chart patterns/market flow.

Expense Tracker   React | Redux | GraphQL | Context API
- In this application users can track record of Income & Expense calculation.
- Add positive value for Income, Sell, Refund & negative for Loss, Expense, Buy, etc.

Daily Blog   React | Redux | Node | Next.js
- In this module, users can add/edit/update their daily blogs/articles.
- Receiving Feedback from readers/viewers, from same panel but different login.
- This application is particularly for employees to contribute or share their ideas by writing few paragraphs, adding images/videos/gifs alongside.

Billing & Subscription Platform   React | TypeScript | Next.js | Tailwind
- Automated invoicing and subscription management, offering users seamless interaction with billing info.
- Implemented a new user interface for managing subscription, integrated with stripe and salesforce.
- Developed and enhanced the monetization platform, managing customer subscriptions, billing, and integration with backend systems using Linux commands.

Egnyte Freemium Registration   React | Redux | Material UI | REST
- Built a multi-step registration form for freemium users with real-time validation and a responsive UI.
- Collaborated with stakeholders to enhance the website, incorporating new features and addressing tickets.
- Utilized Egnyte's libraries for seamless integration with backend services, improving UI efficiency and performance.

BIM ODA Previewer Upgrade   React | Tailwind | TypeScript | ODA SDK
- Collaborated with the UX team to design a new toolbar with enhanced features and modern UI icons.
- Added key functionalities such as Select, Hide, Isolate for improving user interaction with BIM models.
- Upgraded the BIM ODA Library from v24.3 to v25.2, ensuring compatibility and enhanced performance for 3D model visualization.