

# Pushpendra Kukreti

Frontend Engineer

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## SKILLS

### Front-end

- React JS** – Advanced
- JavaScript** – Advanced
- Html & Css** – Advanced
- TypeScript** – Intermediate

### Back-end

- Node.js** – Intermediate
- MySQL** – Intermediate
- Next.js** – Intermediate
- Express.js** – Intermediate

### Tools

- Git
- Jira
- Bootstrap
- Accessibility
- Figma
- CI/CD
- Tailwind
- Socket.IO

## 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.

## 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

### 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.