



## OBJECTIVE

To leverage my skills in a dynamic environment, collaborating with diverse teams to enhance professional growth and contribute to organizational success.



## SKILLS

- **Languages:** JavaScript, TypeScript, Python
- **Framework/ library** - React, Next.js, Redux
- **Unit Testing** – JEST, React Testing Library
- **Web development** - HTML, CSS, SCSS, Bootstrap, Carbon Design System
- **Database** – PostgreSQL, Sqlite
- **Tools** - Git, SonarQube, VSCode, Postman
- **SDLC** - Jira, Trello
- **Operating systems**- Windows 10, 11 and Linux



## EXPERIENCE

**Software Engineer | Estuate Pvt Ltd**  
09/2021 – PRESENT

### Archive Viewer

Web application for visualizing data from archived files generated by IBM InfoSphere Optim

**Technology:** Typescript, React JS, reduxjs/toolkit, Carbon design system, JEST and React Testing Library

#### Roles and Responsibilities:

- Integrated REST APIs for seamless data retrieval.
- Development of Role based User management system and User Onboarding pages.
- Engineered responsive designs and enhanced user accessibility for a diverse user base.
- Implementing support for both dark and light themes on the website for enhanced user customization.
- Developed an intuitive Quick User Walkthrough feature using React Joyride, enhancing user onboarding and navigation experience
- Managed multiple storage systems.
- Internationalization (i18n) using i18next react to provide support for 10 different languages.
- Resolving vulnerability and code smells while SAST and DAST scanning.
- Bug fixes and development of Unit Testing cases.
- Participating in code reviews for the merge requests.

## Archlens

Web application for querying data from the database, tailored for reporting purposes

**Technology:** Typescript, React JS, reduxjs/toolkit, Carbon design system, JEST and React Testing Library

### Roles and Responsibilities:

- Created a dynamic query system, allowing users to generate queries based on their input, enhancing the flexibility of data retrieval.
- Engineered a responsive design ensuring optimal user experience across diverse devices and prioritized accessibility for a broad user demographic.
- Implemented seamless integration with REST APIs
- Development of Quick User walkthrough feature using React Joyride.
- Provided support for 10 different languages using i18next react.
- Engaged in regular client communication and consistently delivered project milestones on schedule

## Internship | Ironhawks Technologies

03/2021- 08/2021

**Technology:** HTML, CSS and JavaScript

### Roles and Responsibilities:

- Crafted interactive and visually appealing web pages using HTML, CSS, and JavaScript.
- Ensured optimal user experiences with responsive designs across diverse devices and screen sizes.
- Maintained cross-browser compatibility for consistent performance and appearance.
- Contributed to team projects involving planning and execution of web development tasks.



## PERSONAL PROJECT

### YouTube clone

Video-sharing platform replicating core YouTube functionality

**Source code:** <https://github.com/KiranDPatkar98/yt-clone>

**Link:** <https://kiran-yt-cloning.web.app>

**Technology:** React JS, reduxjs/toolkit, react-bootstrap

- Google authentication for secure login
- Infinite scroll and lazy loading
- Responsive design using react-bootstrap
- User-friendly search bar for effortless navigation and content discovery
- Google firebase for deployment and hosting the website.

### Blood Bank

Web application managing blood collections, donations and requests.

**Source code:** <https://github.com/KiranDPatkar98/Blood-Bank>

**Technology:** React JS, Django REST Framework, bootstrap, Swagger

- Development of REST APIs

- Development of a robust authentication system using JSON Web Tokens (JWT) to secure API endpoints.
- Integrated Django REST Framework and React.js
- Implemented a responsive design utilizing react-bootstrap.
- Development of a standout feature with a graphical representation of the blood inventory, offering users an intuitive and visual overview of available blood units.



## EDUCATION

**B.E. | NMAM Institute of Technology, Nitte, Udupi.**

08/2016 – 06/2020