

SUMMARY

- Software Engineer with 4+ years industry work experience.
- Looking for exciting opportunities in React JS and React-Native.

EDUCATIONAL BACKGROUND

PGDM	Post Graduation in Marketing and HR, Jaipuria Institute of Management, Indore	Jul 2018 – Mar 2020
BE	Computer Science Engineering, ITM, Gwalior	Aug 2013 – Jun 2017
Relevant Courses:	Full Stack developer course from Internshala Trainings and Geeks for Geeks	

TECHNICAL SKILLS

- **Programming Languages, Databases:** MySQL, MongoDB, JavaScript (ES6+)
- **Web Technologies:** React JS, HTML, CSS, TypeScript, React Native, SASS/SCSS, Webpack
- **Frameworks:** Next JS, Expo, React Testing Library, Jest, Storybook, React Query
- **Tools, IDE, Servers:** Git, Visual Studio Code, React Router, Redux Toolkit, Material UI, Jenkins, Postman, Figma
- **Devops:** CI/CD Pipelines (Jenkins, GitLab Runner)

PROFESSIONAL EXPERIENCE

Software Engineer, Delta India | AptiHealth

June 2024 – Present

- Accelerated the user interface development process by 35% through implementation of component-based architecture with React and Redux.
- Collaborated with a team of 5 developers to introduce a new responsive web application, enhancing customer engagement by 20%.
- Used Redux Toolkit for state management.
- Mentored 3 junior developers providing guidance on effective frontend development strategies which resulted in a 30% productivity increase within the team.
- Ran rigorous testing and debugging using Jest and Enzyme which drastically decreased application errors by 40%.

Technology Stack: *Redux Toolkit, Material UI, React Query, Jest, Storybook*

SDE-I, Nickelfox Technologies

SquadSpot Application | Internal Project

Jun 2020 – Dec 2020

- Developed a web application to manage employee assignments, track project alignment, and monitor weekly utilization.
- Implemented features to track employee bandwidth, showing how much time is allocated and available across multiple projects.
- Designed a dashboard for Project Managers to manage multiple projects, monitor team utilization, and dynamically adjust time allocations.
- Built functionality to add new projects, allowing managers to assign resources based on availability and workload.
- Utilized Redux for efficient state management, ensuring smooth handling of employee and project data.

Technology Stack: *React JS, Redux, RESTful APIs, JavaScript, CSS, Jest*

MY.SCE | Southern California Edison

Jan 2021 – April 2022

- Used Redux to store data from multiple API endpoints
- Utilized Redux for state management, ensuring efficient handling of user data and app performance.
- Implemented Google Maps integration to display real-time outage locations and service area boundaries.
- Performed unit tests using Jest and Enzyme to get more than 90% code coverage.

Technology Stack: *React Native, Redux, Google Maps API, Reactotron, Expo*

STARC (Storied Theme Adapted Reusable Components)

April 2022 – May 2024

- Designed and developed new library components and stories for those components like button, input, stepper, pagination, table etc. so that the dev team can use these components to implement client applications.
- Developed the component using React and react story book.
- Unit tested React components and redux reducers with Jest's snapshot and Story book

Technology Stack: *React, Next JS, JavaScript, Jest, Storybook, HTML, SCSS*

ACADEMIC PROJECTS

➤ Media Capture (React Native, Node JS, Mongo DB, AWS)

- Designed and developed a mobile application using React Native for capturing images and recording videos.
- Developed backend services using Node.js and Express.js for media storage and retrieval.
- Implemented media storage using AWS S3 for scalability and reliability, or alternatively using Multer for local storage.
- Designed and connected the backend to a relational (e.g., PostgreSQL) or non-relational (e.g., MongoDB) database for storing metadata and user information.

➤ Poll App (Mongo DB, React JS, Node JS, Express JS)

- Developed a Full-Stack Poll Management System using, implementing user authentication and role-based access.
- Implemented role-specific polling functionality where only users with the "Institute" role can create polls, and polls are displayed based on the selected user role (Teacher or Student).
- Designed user registration and authentication flows (Register, Login, Logout) with form validation for fields such as Name, Email, Phone Number, and Role (Teacher, Student, Institute).
- Created a CRUD interface for user management, allowing users to create, read, update, and delete their accounts and associated roles.
- Ensured conditional poll visibility based on role selection, where polls created for teachers are only visible to users with the "Teacher" role