

# Suraj Mane

Obtain a challenging position in a corporate environment that will utilize and improve my technical expertise and analytical skills.

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## SUMMARY

- 2+ years of experience as Fullstack developer in building scalable, robust, and user friendly web applications using modern technologies such as React JS, Node JS, Nest JS, Express JS and TypeScript.
- Experience in creating interactive and responsive UIs with React, leveraging hooks, context, Redux, and other state management tools.
- Strong Knowledge of component-based architecture, reusable design systems, and modern CSS framework.
- Hands-on experience in building RESTful APIs and server-side applications with Node.js and Express.js. Skilled in authentication, middleware, and data manipulation.
- Deep understanding of TypeScript to write clean code, strongly typed, and maintainable code across the stack, ensuring minimal runtime errors and better scalability.
- Experience with relational (MySQL) and knowledge on non-relational databases (MongoDB). Proficient in schema design, query optimization, and integrating databases with backend services.
- Familiar with CI/CD pipeline, containerization (Docker), version control (GIT) and deployment on cloud platforms.
- Always Open to accept the challenges & willing to work on new environment(s) by upgrading to trending technologies.

## EXPERIENCE

### Intrinsic Science Labs, Hyderabad — Senior Full Stack Developer

November 2022 - PRESENT

- Developed various modules across advanced learning enablement tools with seamless integration to the LMS system.
- Developed static websites that are optimized for performance, responsiveness, and user experience., catering to various business and personal needs..
- Develop an eCommerce website, focusing on frontend design, efficient search functionality, API integrations to deliver scalable and user-centric solutions.

## EDUCATION

### Bachelors in Computer Sciences

Mudhoji College, Phaltan, Maharashtra

June 2016 - April 2019, secured 7.64 CGPA

## TECHNICAL SKILLS

- **Frameworks:** React JS, Node JS, Nest JS
- **Programming:** HTML, CSS, Javascript, Typescript.
- **Responsive Design:** Bootstrap, Tailwind CSS, Material UI, custom CSS.
- **State Management:** Redux, Context API
- **API development:** RESTful, Websocket
- **Database Schema:** MySQL, MongoDB
- **Version Control:** GIT
- **Devops:** Docker, Jenkins, Github actions
- **Server Management:** Apache.
- **Authentication:** Oauth, Cognito
- **Database Integration:** ORMs, Prisma, TypeORM.

## LANGUAGES

- English - Advanced
- Marathi - Native

## HOBBIES

- Listening to music
- Cooking

## PROJECTS

### Career assistant

#### Message Module

Developed a Message Module with role-based access control, allowing certain users to send messages to multiple recipients while others could only view messages.

Enabled real-time messaging for users, with restrictions on write and send permissions based on user roles.

Implemented message history functionality to allow users to view past conversations, ensuring a smooth user experience.

Integrated message notifications to alert users of incoming messages, improving communication and engagement.

#### Notification Module

Built a Notification Module to alert users about important updates, such as messages, event reminders, or new features.

Integrated real-time notifications using WebSockets or other messaging protocols to ensure instant delivery.

Enabled users to customize notification preferences, allowing them to opt in or out of specific notifications.

#### Event Module

Developed an Event Module with role-based permissions, allowing users with certain roles to create, manage, and send event invites, while others could only view events.

Implemented event management features for users with higher access, including scheduling, registration, and participation tracking.

Integrated event notifications to ensure users were kept updated on event statuses and reminders based on their roles.

### Kayampe static website

Designed and developed a static product showcase website using React.js, adhering to modern web development practices.

Implemented modular and reusable components such as product cards, navigation bars, and footers to enhance maintainability and scalability.

Integrated JSON-based data handling to dynamically render product details without the need for a backend.

Ensured cross-browser compatibility and responsive design for seamless user experience across devices.

Optimized static assets and used code-splitting for improved page load speed and performance.

### Pharmaconnect - search products platform

Developed a product search platform for pharmaceutical products, enabling users to view detailed

information about each product, including specifications, price per unit, and available dealers.

Integrated advanced search and filtering functionality, allowing users to efficiently find products based on various criteria such as name, type, and price.

Built dealer management features to display the dealers who carry specific products, including contact information and location.

Implemented dynamic pricing to show real-time pricing updates for each product based on the selected dealer.

Designed and developed a subscription-based model to provide premium features such as access to exclusive product information or dealer discounts.