

NIKHIL MUKUND KAMBLE

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PROFESSIONAL EXPERIENCE

DIGITAL TYCOON TECHNOLOGY

2020 - 2021

Junior Web Developer (07/2020 - 07/2021)

- Rewrote front end from a Backbone to a **Single page React application**, resulting in a **30% increase in website traffic**.
- Developed various **custom UI components** using React framework and styling libraries like **Material UI, emotion styled, Tailwind CSS**, resulting in a **40% reduction** in customer complaints.
- Designed and implemented **REST calls using Axios** to streamline user interface performance and communicate with backend endpoints, resulting in a **25% improvement** in website loading speed.
- Implemented **Redux store and Context API** for global statement management in projects, resulting in a **20% increase in productivity**.
- Implemented **React Router** for routing paths based on context change for client and server-side routing, using design patterns like **compound component pattern, state reducer pattern etc**.
- Used **Jest and Enzyme** for testing the custom components developed for SPA, resulting in a **95% success rate in identifying and fixing bugs**.
- Used **Git, Jira, etc.** for documenting components and procedure calls inculcated in front end, making the project more accessible to new team members.
- Worked with advanced web development technologies like **Node, Express, MongoDB, MySQL, ECMAScript 6, Typescript, JavaScript, Immutable, Python, Bootstrap 4, CSS, HTML, JavaScript, Ajax**.
- Developed a real-time chat application using **React and Node.js (Express JS)**, which improved customer satisfaction by 15%

Software Developer Intern (01/2020 - 06/2020)

- Created and improved **scalable and secure web-based applications** to ensure business continuity and client satisfaction.
- Improved data processing speed by 30% by developing web-based retrieval systems using Django.
- Achieved 100% accuracy rate in data entry and clerical work, and 90% accuracy rate in statistical analysis and interpretation.

EDUCATION

- **University of Texas** **Arlington, TX**
Master of Science in Computer Science 05/2023
- **University of Mumbai** **Mumbai, IN**
Bachelor of Science in computer engineering 05/2020

PROJECTS

- **Earthquake Data Analysis:**
Developed and deployed a real-time earthquake data fetching web application with rest APIs for data filtering and processing. Utilized Chart.js for contemporary data visualization and implemented a cache using Azure-Redis store for improved API performance.
- **University Housing Portal:**
Developed a housing community management portal with 9 views, role-based access control, and modern web technologies using PHP Laravel, React, Node.js, and MongoDB. Added features for managers and residents and Performed Rigorous testing. The app was deployed on Microsoft Azure.

SKILLS

Programming language and web technologies	HTML5, CSS3, Bootstrap, XHTML, DHTML, JavaScript, CSS++, AJAX, JSON, XML, Python 3, Java, PHP
JavaScript Libraries and Frameworks	jQuery, Angular.JS, Angular 2, 4, 5, 8, 9,10, React.JS, Ag-grid and D3, Flask,
Test Automation And CI/CD	Jest, Enzyme, Jasmine, Git, Jenkins, Docker
Database & Platforms	Oracle, MongoDB, MySQL