

SOFTWARE ENGINEER

PROFESSIONAL SUMMARY

- Skilled developer with experience in building dynamic web applications, integrating Firebase for real-time data and MongoDB for scalable backend storage.

Technical Skills:

- **Front End:** Javascript, React JS, Redux
- **Back End:** Node JS, Express JS
- **Database:** MySql, MongoDB, Firebase

WORK EXPERIENCE

IZIEL HEALTHCARE NOV 2024 – PRESENT  
Software Engineer

Project Title: Integri-Medical

Tools Used: Javascript, React JS, Flutter, Firebase

- Developed a user-friendly feedback form for the Integri-Medical application using Flutter, enabling efficient and interactive feedback collection from users.
- Implemented Firebase authentication to ensure secure login and data submission, while utilizing Firebase Firestore to store feedback data in real-time.
- Designed and built a dynamic React.js Dashboard to display user feedback, leveraging Tailwind CSS for a responsive and visually appealing UI.
- Integrated Firebase to fetch and display real-time feedback data on the React.js dashboard, ensuring up-to-date insights for application administrators.
- Utilized Tailwind CSS to create a clean, customizable, and performance-optimized UI for the React.js dashboard, improving user experience across various devices.

Project Title : Biochrom

Tools Used: C#, Windows Presentation Foundation

- Developed and maintained the User Interface for a C# application using Windows Presentation Foundation (WPF), ensuring a smooth and intuitive user experience.
- Implemented the MVVM (Model-View-ViewModel) architecture, enhancing the maintainability and scalability of the application.
- Identified and resolved production bugs, ensuring optimal performance and reliability of the application in live environments.
- Actively participated in code reviews, providing feedback and ensuring adherence to coding standards and best practices for high-quality code.

STELLARIS TECHNOLOGIES PRIVATE LIMITED March 2024 – Oct 2024  
Software Engineer

Project Title : ST Dental Claims

Tools Used: Javascript, React JS, Firebase

- Developed the user interface for the ST Dental Claims product using React.js, ensuring a responsive and user-friendly experience for end-users.
- Utilized Firebase for storing form data and implemented seamless user authentication, including the creation of registration and login pages.
- Implemented Firebase authentication, ensuring secure and reliable user access management for the application.
- Used Redux for state management, optimizing data flow and enhancing the responsiveness of the application by ensuring consistent and efficient state updates across components.
- Built reusable components that significantly reduced development time by 60%, improving efficiency, scalability, and maintainability of the application.

**Project Title : DIAStatPro**

*Tools Used: Javascript, React JS, Firebase*

- Developed an intuitive Admin Dashboard that displays collected data from Firebase in the form of interactive charts, enabling quick and insightful decision-making for administrators.
- Improved the user interface with a clean, modern design focused on usability, ensuring that data visualizations were easily accessible and user-friendly.
- Integrated various chart libraries like Chart.js to visualize data, making it easy for administrators to interpret key metrics and trends in real-time.
- Leveraged React.js for a responsive dashboard and optimized performance with Redux for efficient state management, ensuring smooth synchronization between Firebase data and the UI.

**PHILIPS****Sep 2022 – June 2023****Software Intern****Project Title : App OS**

*Tools Used: Javascript, React JS, Mongo DB*

- Developed the user interface for the AppOS software using React.js, allowing doctors to easily input and manage patient details through intuitive forms.
- Implemented MongoDB as the database for securely storing patient data, ensuring scalability and efficient management of medical records.
- Integrated a feature to generate and print patient reports directly from the React.js interface, streamlining documentation and improving workflow for doctors.
- Optimized the user experience by creating a responsive design, ensuring the application was accessible and functional across various devices.
- Enabled doctors to search for patient records by various parameters, making it easier to find specific patient details.
- Implemented functionality where clicking on a patient record automatically populates the respective fields with patient data, and allowed doctors to update the information by modifying the fields.

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**CERTIFICATIONS**

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**Core Java Certification Program** (Grade: A+), NICT, 2017

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**EDUCATION**

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Master of Technology (Computer Science and Engineering) RV College of Engineering - 8.67 GPA, Oct 2023

Bachelor of Engineering (Computer Science and Engineering), University Visvesvaraya College of Engineering - 76.5%

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**DECLARATION**

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I declare that the information presented in this resume is true and accurate to the best of my knowledge.

R SUNIL