ELIZABETH SOBIYA   **9791583755**
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SKILLS

- JavaScript, HTML, CSS, ReactJs,React Native, NodeJs, Redux Toolkit, Git, Bootstrap, MongoDB, Express, MySQL, Gatsby, RESTful Api, GraphQL, Material UI, Tailwind CSS, Sequelize, Responsive Design, UI/UX Design Principles, Agile Development Methodology, Jasmine, WebDriver, Chrome DevTools.
- **Tools:** VS Code, GitHub, Android Studio,XCode, Git, Netlify, Postman, Ms Excel, and other office tools.

WORK EXPERIENCE

Software Engineer - Nighthack Labs (June 2024 - Present)

1. Waste Management Platform

- Built a responsive web application using React.js and Material UI, enabling seamless waste tracking and management.
- Developed dynamic tables and custom dashboards to display real-time data from the backend.
- Integrated REST APIs using FastAPI, improving data retrieval speed by 30%.
- Enhanced user experience by implementing component-level code splitting and lazy loading.

2. Gold Valuation System

- Designed and implemented complex UI workflows to handle gold intake, valuation based on live rates, and KYC verification.
- Integrated Kaleyra for OTP initiation and document verification workflows.
- Added live payment tracking by implementing debounced Razorpay event listeners, reducing transaction errors by 25%.
- Developed dynamic tables and reusable components using React + TypeScript, improving code reusability by 40%.
- Integrated Mcube for telesales, enabling click-to-call functionality from both customer and agent sides.
- Documented the entire frontend module for dev handoff and API usage.
- Used Redux Toolkit for state management, ensuring data consistency across the app.

3. Document Analysis Platform (AI-based)

- Built a Next.js + TailwindCSS-based UI that allows users to upload and analyze documents using OpenAI APIs.
- Implemented private and public chat systems, enabling users to ask context-based questions.
- Integrated document sharing and access control based on user type, enhancing data privacy.
- Reduced user interaction time by 40% through intuitive UI and real-time suggestions.

4. Land Valuation System (Ongoing)

- Currently developing valuation forms and UI screens using React + TypeScript + MUI for a land valuation tool used by banking partners.

Software Developer(Part-time) - ViviMart (Jan 2024 -March 2024)

- My key responsibilities include architecting and building mobile applications, coordinating with teams responsible for other layers of the product infrastructure, maintaining code, and ensuring the product is of the highest quality.

Software Developer - Itera Solutions (Apr 2023 - Sep 2023)

- Developed and maintained Full Stack MERN web app, optimized user interfaces for a seamless experience across devices and achieved a 75% faster page load.
- Contributed to agile processes, increased team efficiency by 30% and reduced project delivery timelines by 25%.
- Utilized Git for version control and code repository management, ensuring a streamlined and collaborative development workflow.
- Employed a Postgresql database to securely store data and user information.
- Applied RESTful APIs for smooth communication between the front-end and back-end systems, facilitated data exchange and user interactions.
- Managed email scheduling and implemented PDF/Excel exports with SQL Sequelize queries, enhanced data export capabilities. Improved PDF download performance by optimizing Sequelize queries.
- Maintained code standards, contributed to a 20% improvement in adherence.
- Contributed to automation testing (Jasmine), improved testing efficiency by 30%.

Frontend Developer Intern - **Futuryze Digital Venture Studio Pvt Ltd (Sep 2022 - Feb 2023)**

- Delivered mobile-responsive web pages using Tailwind CSS and React-Gatsby, achieved a 50% improvement in overall website performance through LazyLoading and optimized images in webp format.

Full Stack MERN Developer Trainee - **EdYoda Digital University (Jan 2022 - June 2022)**

- Established various projects by utilizing React-redux, including React-redux web and Clothing Web. Built interactive web applications like Food Meal Web and Quiz App.

TECHNICAL EXPERIENCE

- [React-Redux Project](#) **-** Utilized Redux for state management to store product data for adding and removing data.
- [Pokemon](#) **-** Created a Pokemon quiz with a pokeApi using vanillaJs, HTML and CSS with mobile responsiveness.
- [Clothing Web](#) **-** Designed a project using vanilla Js, HTML, and CSS, allowed users to add items to the cart and view details and total cost on the check-out page.
- [Food Meal Web](#) **–** Web application where data is added using an API, allowing users to search for desired meals and view recipe details and videos in the Modal tab.
- [Resume Processor](#) **–** Enabled users to upload resumes for keyword identification and filtering, streamlining the process of sorting and managing resumes.

CERTIFICATION & COURSES

- **ReactJs** certification from **Namaste React** and **HackerRank**.
- Basic in Python, Data Analysis & Data Visualization in Python - **Cognitive Class**.

EDUCATION

Loyola College	**Chennai,India**	**May 2021**
Master's of Science **-** Food Chemistry and Food Processing		
PSG College	**Coimbatore,India**	**May 2019**
Bachelor's of Science **-** Nutrition and Food Service Management		

EXTRA-CURRICULAR ACTIVITIES

- Attended a special camp for seven days by PSG CAS - NSS.
- Won 1st Prize in Mime conducted by MMM, Chennai

HOBBIES

- Reading books, Baking, Badminton, [Dev.to](#).