

Saimukesh Jonnadula

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SKILLS

Frontend Technologies: React.js, Redux, JavaScript, Material-UI, HTML, CSS

Backend Technologies: Node.js, REST API

Databases: MySQL, MongoDB

Other Tools/Technologies: Jest, GitHub-Actions, Git, VS-Code, Postman

WORK EXPERIENCE (3 YEARS & 5 MONTHS)

Accenture Technology Solutions LTD | *Software Development Analyst*

Oct. 2021 – Present

Vendor Bill Tracking System (BTS): (Jan 2023 - Present)

- Developed a comprehensive application for managing and tracking vendor invoices, allowing users to add, view, and track the status of invoices.
- Designed and implemented an intuitive and responsive frontend with **React.js** to ensure a seamless user experience.
- Built a **RESTful** API using **Node.js** for backend functionality, enabling smooth communication between the frontend and the database.
- Integrated Microsoft SQL Server for reliable and secure data storage, optimizing invoice management with efficient queries and schema design.
- Implemented invoice status tracking with various stages (e.g., pending, paid, overdue) to help users stay informed about their transactions.
- Added authentication and role-based access control to ensure secure and restricted access to sensitive financial data.
- Utilized unit testing with Jest and Postman for thorough validation of API endpoints, ensuring high code quality and minimal bugs.

Insurance Client: (Apr 2022 - Dec 2023)

• **FMS (Product Work Station)** — *Insurance Domain*

Technologies: **React.js**, **Material-UI**, CSS, **Node.js**, AWS (Lambda, DynamoDB)

- * Developed a comprehensive insurance management application that enables employees and organizations to manage various types of insurance plans.
- * Created a seamless and responsive frontend using **React.js**, Material-UI, and CSS to provide an intuitive user experience for insurance management.
- * Designed backend services using Node.js and deployed them in AWS Lambda to handle business logic, ensuring scalability and cost efficiency.
- * Utilized **DynamoDB** for fast, scalable, and reliable storage of insurance data and approval states.
- * Integrated secure authentication mechanisms to control user access and ensure data privacy.
- * Implemented approval workflows for different insurance plans and facilitated the seamless processing of insurance requests.

EDUCATION

Rise Krishna sai Praksam Engineering College

B.Tech in Electronics and Communication Engineering

Vignana Bharathi Junior College

Intermediate in Maths, Physics and chemistry

Ongole, Andhra Pradesh

(June. 2017 - Nov. 2021)

Chirala, Andhra Pradesh

(June. 2015 - May. 2017)

PERSONAL PROJECTS

Multi Vendor Application | *ReactJS, React-Router, Material-UI, Node.js, MongoDB*

Jan. 2024

- Developed a responsive customer-facing front page and vendor dashboard using **React.js**, ensuring seamless user interactions.
- Built secure REST APIs with **Node.js** and **Express.js** for user authentication, order management, and vendor operations.
- Utilized **MongoDB** for scalable storage of vendor, product, and order data with optimized query performance.