

Srijal Prasad

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Work Experience

Accenture Solutions Pvt. Ltd

Hyderabad,Telangana

Application Development Analyst

May 2021 – October 2023

- Utilized modern **ES6+ JavaScript** features to write clean, efficient, and maintainable code.
- Created responsive designs using **CSS Grid & Flexbox**, ensuring optimal **UX** across various devices and screen sizes.
- Architected and integrated a suite of **reusable React components**,enhancing application flexibility and maintainability, leading to a 25% increase in developer productivity and a 30% reduction in bug fixes.
- Managed complex application state using **Redux and Context API**, ensuring seamless state synchronization
- Collaborated closely with **UI/UX designers** to translate visual concepts into functional and aesthetically pleasing **web interfaces**,and used **Figma** details to build frontend part.
- Integrated **RESTful APIs** to fetch and display data dynamically, ensuring seamless user interactions & **real-time updates**.
- Diagnosed and **resolved complex bugs** and performance issues by systematically analyzing code and using console logs to trace errors.

Technical Projects

Cinematic Database | *ReactJS, Redux, HTML5,Tailwind CSS,JavaScript*

- Built an Interactive **movie database website using ReactJS**, delivering a visually appealing and user-friendly interface.
- Utilized **The Movie Database APIs**, to fetch comprehensive movie data, resulting in a **20% increase** in user engagement through enhanced content discovery features
- Implemented **advanced features** such as **search functionality**,and **real-time data updates** to enhance user engagement

HungryHub Food Delivery Website | *HTML5,Tailwind CSS,JavaScript, React.js, Vite*

- Designed and implemented** an intuitive interface that allows users to easily browse through restaurant menus, place orders, and track deliveries.
- React Context API** have been used for managing global state within the application,ensuring data consistency and scalability.
- Integrated **React Router** to facilitate smooth page transitions and navigation between various sections of the website,including the home page, restaurant listings, menu pages, user profile, and checkout process.

Online Compliance Cell | *Java, Android Studio, XML,Firebase Real-time Database, Firebase Authentication*

- Developed an **Android application** to streamline and automate regulatory compliance processes for a university's compliance cell.
- All of the **data is stored in Firebase on the back end**, and security is provided using Firebase Authentication.Moreover, emails are sent via the SMTP protocol, which uses the **Java safe Socket Extension (JSSE)** provider for encrypted data and safe connection.

Education

Kalinga Institute of Industrial Technology

May 2017 – May 2021

Bachelor of Science in Computer Science (**CGPA:8.2**)

Bhubaneswar, Odisha

- Relevant Coursework:** Data Structures and Algorithms(DSA),Operating Systems(OS),Database Management system(DBMS),Computer Network(CN)

Technical Skills

Languages: Java, C, C++, HTML5 , CSS3, SASS, JavaScript(ES6+), SQL

Databases: MYSQL, MongoDB

Framework: React.js, Redux, Bootstrap, Tailwind CSS

Tools and Technologies: VS Code, Android Studio, Git, npm , Vite, Webpack, GitHub, Linux/Unix

Certifications

- The Web Developer Bootcamp
- Android Development(with basics of core java)