JABU PAVAN

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Summary

Experienced React JS Developer with 1 year of hands-on experience at **OHOINDIA Life Tech Pvt Ltd** (October 2023 – October 2024), specializing in front-end development. Skilled in building admin web portals from scratch, integrating dynamic features, and optimizing mission-critical developments over large infrastructures using React.js, REST APIs, and AWS services.

AWS Skills

➤ Elastic Compute Cloud (EC2), Elastic Load Balancer (ELB), Auto Scaling, EBS Volumes, Virtual Private Cloud (VPC), Simple Storage Service (S3), Identity and Access Management (IAM), Route 53, Relational Database Service (RDS), Elastic File System (EFS), Simple Notification Service (SNS), Simple Email Service (SES), Cloud Watch, Cloud Front, Cloud Formation.

Frontend Development Skills

- **HTML5:** Proficient in building structured, semantic, and accessible web pages.
- > CSS: Skilled in creating responsive layouts, animations, and user-friendly designs using CSS3 and Flexbox/Grid.
- ➤ **JavaScript:** Experienced in implementing interactive functionality and dynamic features on web pages.
- ➤ **Bootstrap:** Adept at using pre-designed components and creating responsive designs with the Bootstrap framework.
- ➤ **React.js:** Proficient in developing dynamic, single-page applications using React.js, incorporating hooks, props, and state management.
- ➤ **REST API:** Skilled in integrating APIs to fetch, display, and manage dynamic data within the application.
- Node.js: Experience in server-side scripting for building efficient and scalable applications.
- ➤ .NET and C#: Worked on backend development and integration with frontend applications.
- ➤ **MySQL**: Basic knowledge of database management, including writing queries and integrating with applications.
- ➤ **Git & GitHub:** Hands-on experience with version control systems for managing and collaborating on code repositories.
- ➤ Azure DevOps: Familiar with CI/CD pipelines and deployment processes to ensure streamlined application delivery.

➤ Operating Systems: Skilled in working with Windows 9, 10, 11 and Linux environments for development and troubleshooting.

Professional Summary

- ➤ Designed and developed an admin web portal using React.js, Node.js, and .NET, leveraging JavaScript for dynamic functionality and HTML, CSS, Bootstrap, and React.js for a responsive and user-friendly interface.
- ➤ Integrated REST APIs for fetching dynamic data and utilized state hooks and props to manage and pass data across components effectively.
- ➤ Worked on the deployment process across QA, Development, Production, and Branches environments using AWS services for efficient and secure application hosting.
- ➤ Ensured seamless application functionality by troubleshooting issues and optimizing performance during the deployment process.
- Collaborated with cross-functional teams to implement best practices in front-end development, improving the overall user experience and system efficiency.

Description

- ➤ Developed and implemented common UI components across all pages, including a responsive navigation bar, ensuring a consistent user experience.
- > Designed and developed feature-specific pages such as the Tele caller Dashboard to track and display sales counts and progress effectively.
- > Built the Distributors Page and Hospital Data List Page, incorporating interactive features like pagination and filters for seamless data management and improved usability.
- Enhanced the web application with dynamic data integration using **REST API's**, utilizing state management techniques such as hooks and props for efficient data flow.
- Integrated and managed backend data operations using **MySQL**, including writing basic queries and ensuring smooth connectivity between frontend and database.
- ➤ Optimized the user interface with responsive designs using **React.js**, **JavaScript**, **HTML**, **CSS**, **and Bootstrap**, delivering a user-friendly and visually appealing experience.
- ➤ Used **GitHub** for version control, regularly pushing code to the main branch and collaborating with team members to ensure smooth integration of changes.
- Conducted pre-deployment checks to validate production changes before deploying the application to AWS environments, including QA, Development, and Production, ensuring seamless functionality.

- ➤ Deployed the application to AWS environments for QA, Development, and Production, ensuring smooth operation across all branches.
- ➤ Contributed to maintaining code quality, resolving bugs, and improving overall application performance while collaborating with cross-functional teams.

Publications & Certifications

- Decision Mate- A Web-Based Decision-Making Assistant
- > Certified as a Aws Cloud Practitioner

Academic Background

S.No	Course	Institute/University	Year of	Marks
			Passing	(%)/CGPA
1	B. Tech (CSE)	Siddhartha Institute of Technology	2023	6.09
		and sciences, TS		
2	Diploma	Noble Polytechnic College,	2019	74.5
3	Class X	Sri Saraswathi shishumandier	2015	6.3
		Peddapally, TS		

Personal Details

DATE OF BIRTH : 28-06-1999

GENDER : Male
MARITAL STATUS : Single
NATIOANLITY : Indian

LANGUAGES : English, Hindi & Telugu