

OBJECTIVE

Full-Stack Developer with a strong focus on front-end technologies and experience in back-end development. Skilled in building responsive, user-friendly applications and collaborating on server-side systems. Committed to problem-solving, optimizing performance, and delivering secure, scalable solutions for dynamic web experiences.

CONTACT

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EDUCATION

B-TECH from Sree Vidyanikethan Engineering College

RESPONSIBILITIES

I assist in developing frontend and backend features, working with React for UIs and Node.js for backend functionality.

I write clean code, fix issues, optimize performance, and contribute to Git version control and code reviews.

Deploy & monitor performance, and focus on improving my skills in a team environment.

DEEPAK REDDY PACHIPALA

FULL STACK DEVELOPER

Proficient in building dynamic user interfaces using React.js and skilled in front-end technologies including HTML, CSS, and JavaScript. Basic knowledge on Node.js and Express.js for server-side development, with strong skills in writing database queries and managing databases.

TECHNICAL SKILLS

PROGRAMMING LANGUAGES: JavaScript, HTML, CSS.

FRONT-END DEVELOPMENT

- **REACT.JS:** Building UI with modern React features.
- **REDUX:** Managing states in large react apps.
- **RESPONSIVE DESIGN:** CSS Flexbox, Grid and Frameworks like Bootstrap.

BACK-END DEVELOPMENT

- **NODE.JS:** Building server-side applications using JavaScript.
- **EXPRESS.JS:** Developing API's and handling routing.
- **RESTFUL API'S:** Designing and Integrating RESTful web services.
- **AUTHENTICATION & AUTHORIZATION:** Implementing JWT or OAUTH for secure login.

DATABASE MANAGEMENT

- **MONGODB:** Working with NOSQL databases.
- **POSTGRESQL:** Using relational databases for structured data.
- **OPTIMIZATION:** Worked on performance optimization by refactoring code, reducing load times, and ensuring responsiveness across devices.

DEVELOPMENT TOOLS, LIBRARIES & PLATFORMS: npm/yarn, Webpack, VS Code, Docker, Git, Jira/Scrum,

- **DYNAMIC TOOLS:** Survey JS for Creating and Managing Surveys, integrating form validation, and handling responses within web applications and Report JS for Generating reports and visualizing data.

DEPLOYMENT: Netlify, Vercel.

#1) Project

Client: Tele Teachers

Role: Associate Software Developer

Tools: VS Code, PostgreSQL, GitHub, Postman, JIRA

Project Duration: Jan 2024 to Present

Company: Ensar Solutions Pvt. Ltd (01-Jan-2024 to Present)

Responsibilities:

- Worked with back-end developers to integrate third-party APIs, enhancing functionality and improving the overall user experience on web platforms.
- Reduced page load times by optimizing front-end assets, including JavaScript files, stylesheets, and images.
- Built databases and table structures for web applications.
- Discussed project progress with customers, collected feedback, and addressed concerns directly.
- Enhanced the user experience by developing and implementing a responsive front-end interface.
- Maintained clear documentation of system architectures, workflows, and coding standards for reference by other team members.
- Implemented Reports to generate and deliver customized reports in formats like PDF and Excel, enhancing the reporting capabilities of the system. Designed templates and integrated them into the backend for dynamic report generation.
- Integrated Surveys into the application to build and deploy user-friendly surveys, allowing real-time data collection, survey result analysis, and reporting. Customized surveys for specific needs like customer feedback, product reviews, and more. Generating reports and visualizing data with reports for
- Developed unit test cases for testing and automation.
- Streamlined code deployment processes, resulting in faster product releases and updates.
- Enhanced the user experience by developing intuitive user interfaces and creating responsive web designs to ensure compatibility across various devices and browsers.
- Integrated Ant Design components to create a polished, user-friendly interface, ensuring consistency across the application with customizable, reusable UI elements.
- Collaborated with clients to gather requirements, understand business goals, and translate those into technical solutions. Maintained regular communication to ensure alignment on project deliverables.
- Delivered features on schedule, resolving any technical or process challenges promptly, resulting in a smooth and successful project launch.
- Used Git for version control, ensuring smooth collaboration within the team and maintaining code integrity throughout the development cycle.
- Regularly presented progress updates and demos to clients, incorporating their feedback into the development process, and making adjustments as needed to enhance user experience and satisfaction
- Provided ongoing post-launch support, handling bug fixes, minor updates, and enhancements based on user feedback and evolving requirements.

#2) Project

Client: Tele Teachers

ROLE: INTERN

Tools: VS Code, MySQL, Postman, GitHub, JIRA

Project Duration: Jun 2023 to Dec 2023

Company: Ensar Solutions Pvt. Ltd (01-Jun-2023 to 31-Dec-2023)

Responsibilities:

- Gained hands-on experience with core web technologies (HTML, CSS, JavaScript) to build responsive web pages and dynamic user interfaces (UIs) for various projects.
- Used SMTP(Simple Mail Transfer Protocol) Implemented SMTP for email functionality in web applications, allowing for seamless email sending and notifications to users.

- Contributed to building multiple projects, including designing UI pages, improving layouts, and ensuring user-friendly experiences.
- Assisted senior developers by supporting project tasks, troubleshooting, and enhancing the functionality of ongoing projects.
- I got the opportunity to contribute to projects being worked on by senior developers, where I supported various tasks, assisted in troubleshooting, and helped enhance the functionality of ongoing projects.
- Maintained strong communication with mentors to receive feedback, discuss challenges, and incorporate suggestions, which helped accelerate skill development.
- Demonstrated ownership in learning new technologies quickly and applied them effectively, leading to recognition for adaptability and fast learning.
- Actively participated in team discussions, collaborating with project owners and senior developers to achieve project milestones.
- Tackled challenges independently and sought guidance when necessary, building strong problem-solving skills in web development.
- Worked on UI/UX improvements, ensuring that designs were visually appealing and user-friendly, while also considering accessibility and responsiveness.
- Assisted in creating documentation for code, processes, and projects, contributing to clear communication and knowledge sharing within the team.

#3) Personal Project

Title: Blood Donation System (Blood Bank)

Role: UI / UX Developer

Tools: VS Code,

Project Duration: Jul 2021 to Nov 2022

Responsibilities:

- Designed an intuitive user interface for donors and hospital staff to manage blood donations and requests.
- Developed Interactive Donor Registration Forms, improving the donor experience by including real-time form validation, auto-completion, and error handling.
- Implemented Visual Feedback and Notifications for users, such as success/error messages and real-time updates for blood requests and donation status.
- Crafted Detailed Dashboards for administrators to track blood inventory, donor details, and request history with intuitive data visualization.
- Optimized User Flow to simplify the donation process, reducing the number of steps for users to sign up, donate, and request blood.
- Designed notification alerts to keep users informed of important updates like blood donation requests or shortages.
- Utilized Design Tools such as Figma or Adobe XD to create wireframes, high-fidelity mockups, and interactive prototypes for better visualization of user journeys.
- Focused on Accessibility Standards by ensuring proper color contrast, keyboard navigation, and support for screen readers, making the system accessible to all users.
- Designed and Implemented Dynamic Forms for tracking donor medical history and blood types, improving ease of use and user engagement.
- Focused on a clean, modern design using tools like Figma to create mockups and prototypes.
- Streamlined the donor flow to make the donation process simple and easy to follow.