Mani Babu Miriyala

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EDUCATION

Vignan's LARA Institute of Technology & Sciences Vadlamudi, Andhra Pradesh
Bachelor of Technology in Electronics and Communication Engineering – 8.3 CGPA *June. 2018 – July 2022*

PROFESSIONAL EXPERIENCE

Frontend Developer March 2023 – Present
Wipro - Project Engineer *Hyderabad, Telangana*

- Developed and maintained user-facing websites using HTML, CSS, JavaScript and React.Js
- Collaborated closely with the backend developers to integrate API calls into front-end codebase.
- Created UI components with reusable codes for better user experience.
- Used Version Control systems such as Git to manage source code repositories in a team environment.
- Designed and developed new features and functionality for existing systems.
- Utilized Jira for Effective project management, progress tracking and sprint management
- Managed Source code, attended code reviews and collaborated with team members using Git Hub
- Implemented responsive design principles to ensure cross-platform compatibility of web pages.

PROJECTS

Customer First Platform & Pulse | **US-Bank** | *Typescript, React.js, Node.js, MySQL* Dec 2023 – Present

- CFP & Pulse are collectively an Enterprise Channels Health Dashboard designed for executives to monitor the health of banking channels offering a quick, one-second health check view developed for **US-Bank**.
- Built dynamic and user-friendly front-end interfaces using **HTML, CSS, Typescript, React.Js**.
- Integrated **Context API** and **Redux** for state management, enabling efficient data flow and ensuring seamless interface updates across the application.
- Implemented feature to go back in time and view status of banking channels in graphical representation using **Re-charts**.
- Implemented **User-specific access** to different screens of the applications.
- Enhanced application performance and ensured seamless user accessibility
- Collaborated with cross-functional teams to meet tight project deadlines.

ClimaTre | *JavaScript, HTML, Tailwind CSS, Shadcn-UI, Framer Motion, Git* | link Dec 2024

- Designed and developed interface for using JavaScript, React.js
- Integrated **Open Weather API** with front-end code base to stay updated with a detailed 5-day weather forecast, including temperature, precipitation, and wind speed
- visualize the actual temperature and "feels like" temperature with easy-to-read graphs using **Re-Charts**.
- Add your favorite locations to quickly access weather information for the places that matter most to user and display in home page.
- Implemented light and Dark mode features.

GitHub Contribution Calendar | *Typescript, HTML, Tailwind CSS, Shadcn-UI,Git* | link Jan 2025

- Users can log in using their GitHub username and personal access token
- Implemented **user authentication** to verify username and token.
- Displays the user's **GitHub contribution history** in a calendar format.
- Users can select different **themes** for the contribution calendar.
- Provides detailed information on contributions and highlights different levels of contributions.
- Fetches user contribution data from **GitHub API** using **GraphQL**.

CERTIFICATIONS

- Java Full-stack certification from Great Learning
- Google Cloud Gen AI - L1,L2,L3 Certifications
- Responsive Web design from freecodecamp

Technical Skills

Languages: JavaScript, HTML, CSS, Tailwind CSS, SQL, MongoDB
Frameworks: React.js, Node.js
State Management: Context API, Redux
Developer Tools: Git, Visual Studio Code, Eclipse, Compass, Insomnia
Libraries:Material Tailwind, Material UI,Re-charts,Shadcn-UI