

Harshavardhan Reddy Manyam

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EDUCATION

Texas State University

Master of Science in Computer Science

San Marcos, Texas

May 2024

Amrita School of Engineering, Bangalore

Bachelor of Computer Science

Bangalore, India

May 2019

Skills

Programming languages: JavaScript, Python, Java

Frameworks : NodeJS, React JS, React Hooks, Redux, ExpressJS

Version Control : GitHub

Databases : MySQL, MongoDB

Other : HTML5, CSS, Bootstrap

PROFESSIONAL EXPERIENCE

Tata Consultancy Services

Bangalore, India

Software Engineer (Full stack Developer)

Aug 2021 – Aug 2022

- Collaborated in the development of reusable components and front-end libraries, ensuring scalability and code efficiency.
- Demonstrated expertise in bug fixing and feature development to enhance product functionality.
- Spearheaded efforts to define and implement best code practices, optimizing code quality, and conducting code reviews for team members.
- Created various UI components and web pages for the product using ReactJS. Actively participated in deployment activities and testing.

Tata Consultancy Services

Bangalore, India

Associate Software Engineer (Front end Developer)

July 2019 - Aug 2021

- Analyzed project requirements, designed, developed, integrated, deployed, and tested web applications.
- Developed an interactive dashboard for a CRM project, enhancing data visualization and user experience.
- Created Visualization Analytical Charts as per business logic.
- Created dynamic and filterable tables using Elasticsearch, improving data accessibility.
- Designed and implemented custom React and Redux components to meet specific project needs.
- Developed APIs for key features, including authentication and data visualization, using NodeJS.

Yobny Tech Solutions

Bangalore, India

Internship – Front End Developer

Feb 2019 – July 2019

- Successfully developed website components based on wireframes, ensuring a pixel-perfect match to design specifications.
- Integrated Restful APIs into front end using React JS, improving data retrieval and display.
- Collaborated with senior developers to debug JavaScript code, optimizing website performance and enhancing user experience.
- Integrated web pages with server-side components to establish seamless functionality.

PROJECTS

- **Healthcare Appointment Booking:** It is a web-based software program that allows patients to conveniently book healthcare appointments online. This online application is created to streamline patient scheduling, better manage doctor availability, provide reminders for appointments, digitize medical records, and enhance patient interaction at the clinic. The clinic will benefit from this solution in terms of improved patient experiences, simpler procedures, and better resource management.
- **Ecommerce store:** It is an Ecommerce Store where people can add items to the cart and checkout with payment gateway.
- **Database project:** Designed and developed a database model for connecting customer and local vendors having CRUD functionalities using ReactJS for frontend and PostgreSQL and NodeJS for backend.