Mani Kumar Chintala

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# TECHNICAL SKILLS

Programming languages: JavaScript, TypeScript, Python

Web technologies: CSS, HTML, Bootstrap, Node.js

Databases: MySQL Basics, MongoDB

Version Control: Git

Cloud Technologies: AWS

Web Services: SOAP, REST

Frameworks: React.Js, Express.js, Next.js

Others: Agile, Waterfall, Jira, JEST, problem-solving, time management

# PROFESSIONAL EXPERIENCE

**Softizo Solutions, Hyderabad, India** *July 2018- July 2021*

**Duration:** 36 months

## Key Responsibilities:

## Project-1:

* Developed and maintained single-page applications using HTML5, CSS3, React.js, React Hooks, and Redux.
* Utilized React Router and Redux for state management and navigation within the application.
* Implemented RESTful APIs using Node.js and Express.js, with MongoDB as the backend database.
* Experience in Next.js for static UI and Server-Side Rendering.
* Implemented RESTful APIs using Node.js and Express.js, reducing server response time by 15%.
* Collaborated within Agile Scrum teams, attending daily stand-ups, sprint planning, and retrospectives.
* Utilized GitLab for version control and JIRA for project management.
* Developed and maintained Single Page applications using HTML5, CSS3, React.js, React Hooks, and Redux, resulting in a 20% improvement in user engagement metrics.

**Project-2:**

* Maintained and enhanced existing React JS applications for Marketing project planning.
* Integrated Redux for efficient state management and Redux-Thunk middleware for asynchronous requests.
* Developed various front-end screens and components using React JS and E-Commerce Unified Framework.
* Collaborated with cross-functional teams for QA testing, bug fixing, and issue tracking.
* Actively participated in the Agile development process, including sprint planning and code reviews.
* Maintained and enhanced existing React JS application for Marketing project planning, resulting in a 25% reduction in bugs reported by QA.
* Integrated Redux for efficient state management and Redux-Thunk middleware, reducing data loading times by 20%.

# EDUCATION

**University of Houston Clear Lake (UHCL), TX** *August 2022-December2023*

*MS, Computer Engineering.*

Coursework: Web Application Development, Database Management Systems, Advanced operating systems, Risk Management, Concurrent programming and Software Modeling, Design Analysis Algorithms.

**Gudlavalleru Engineering College (GEC), Gudlavalleru, India** *August 2014-May 2018*

*Bachelor of Technology, Electronics and Communication Engineering*

Coursework: Data Structures, Operating Systems, Software Engineering, Design and Analysis of Algorithms, Web Technologies, Data Warehousing, Design Patterns, Linux Programming.

# ACADEMIC PROJECTS

**Web Application for Vehicle Rental Management System**

* The system manages the most important components of a car rental company through a modular network, which can be adapted to any country or size. It connects the management of a fleet, people, and business, to make the operations as efficient as possible.
* A vehicle rental management system is an application that is developed to rent vehicles online through a portal. The

application has 2 modules, admin and Customer.

* Automated 50% of the work of renting a vehicle online by developing a web application using HTML, bootstrap, JavaScript and used MongoDB to store data, and worked in JavaScript for all the backend processes.

**Weather App - Web Application**

* Designing a Web Application as part of the course in my masters
* A complete web application using React.js.
* Designing UI for the app with the Tab bar and navigation controller.

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