Mani Kumar Chintala

Houston, TX 77058

+1 346-508-4368 | manikumarchintala@gmail.com | www.linkedin.com/in/mani-kumar-chintala-

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.