

UDAY CHEEKATIPALLI

Frontend Developer | udaycreddy11@gmail.com | +1 (314) 319-2625 | Cypress, TX - 77433

Professional Summary:

Highly motivated and results-oriented recent graduate with a master's degree in computer science. Seeking a Frontend Developer role to leverage my strong foundation in ReactJS, modern web development technologies, and agile methodologies. Eager to contribute to innovative projects and collaborate with talented teams to build exceptional web applications.

Education:

Saint Louis University

Master of Science in Computer Science

Saint Louis, MO

Graduation Date: Dec 2023

Madanapalle Institute of Technology and Science

Bachelor of Technology in Electronics and Communication Engineering

Andhra Pradesh, India

Graduation Date: Apr 2018

Skills:

Programming Skills: JavaScript, Ruby, Python.

Libraries & Frameworks: React, React Native, Redux, JavaScript, Angular, HTML5, CSS3, Webpack, TypeScript, JQuery, JSON, Bootstrap, Node.js, Next.js, Tailwind CSS, MaterialUI, Rails.

Methodologies: Agile Software Development. (SCRUM).

Developer Tools: JIRA, Visual Studio Code, Trello, Sublime, Android Studio.

Databases & Cloud Services: MySQL, SQL Server, PostgreSQL, NoSQL, Heroku, AWS.

Version Control Systems: Git, Bitbucket.

Testing & Debugging: Jest, Mocha, JUnit, RSpec, Selenium.

Project Experience:

1. E-commerce Website (ReactJS, Redux, Node.js)

- Developed and maintained responsive user interfaces for a B2B SaaS application, overseeing the entire lifecycle from inception to deployment and leveraging extensive expertise in ReactJS.
- Spearheaded the development of new features and functionalities. Collaborated with designers and back-end engineers to implement new features and to engineer highly efficient RESTful APIs for seamless user experience.
- Enforced React libraries and frameworks such as Redux and React Router to improve UI responsiveness. Increased platform performance by 20% through refactoring and code optimization.
- Leveraged lazy loading techniques to decrease page load time by 40% and analysing website traffic data through SQL queries led to a 15% improvement in user engagement and overall user experience.
- Maintained meticulous documentation, reducing onboarding time by 30% for new team members while fostering a culture of efficient collaboration.
- Configured the Selenium Test Environment (STE) setup, developed, executed, and monitored Automation Test Scripts using Selenium.

2. Keep View Note (ReactJS, Firebase)

(GitHub URL - <https://github.com/the-wolvorine/Keep-View-Note>)

- Developed a comprehensive note-taking application similar to Evernote, providing users with a flexible and secure platform to organize and manage their notes.
- Implemented core features such as note creation, editing, deletion, encryption functionalities.
- Utilized ReactJS for the frontend, leveraging its component-based architecture for efficient development and maintainability.
- Integrated Firebase for authentication, real-time data synchronization, and cloud storage, ensuring seamless user experience and data security.

- Implemented a rich text editor to allow users to format notes with various styles (bold, italic, headings, lists, etc.).
- Utilized Bootstrap for responsive design and pre-built UI components, accelerating development and ensuring a consistent visual experience across different devices.
- Incorporated encryption and locking functionalities to protect sensitive note content.

3. Portfolio website (Next.js, Tailwind CSS)

(GitHub URL - <https://github.com/the-wolvorine/Portfolio>)

- Successfully showcased my projects and experience in a professional and engaging manner.
- Optimized the website for speed and performance, resulting in fast load times and a positive user experience.
- Utilized Next.js's features like pre-rendering and code splitting to enhance performance and SEO.
- Leveraged Tailwind CSS to create a visually consistent and responsive design.
- Effectively utilized Vercel's platform for easy deployment and management of the website.

4. Law Firm Tech Software (Angular, Bootstrap)

- Developed and executed responsive web designs and forms using AngularJS.
- Utilized Bootstrap and HTML/CSS best practices to ensure seamless compatibility across all devices, resulting in a 25% increase in mobile traffic conversion rates.
- Gathered requirements from stakeholders for attributes needed to develop customized forms and fields.
- Customization of form layouts, fields, system dictionary, configuring email notifications, events, and building reports.

Certifications:

Meta Front-End Developer -

<https://www.coursera.org/account/accomplishments/specialization/K56HYADR5JWX>

Core Competencies:

Critical Thinking, Problem Solving, Leadership, Time Management, Team Collaboration, Communication, Requirement Gathering, Project Coordination, Documentation, Business Analysis, Quality Analysis, Performance Optimization, UI/UX, Mobile App Development, code reusability.