

Uday Cheekatipalli

Full Stack Developer

Email: udaycreddy11@gmail.com

Ph No: +1 (314) 319-2625

LinkedIn: <https://www.linkedin.com/in/uday-cheekatipalli/>

Professional Summary

- Around 3 years of extensive IT experience as a Front - End UI developer in developing web applications based on HTML5, CSS, JavaScript, jQuery, AJAX, JSON, XML, Bootstrap, ReactJS, AngularJS, Nodejs, and Redux.
- Designing and developing full-stack applications across multiple platforms using modern industry-adopted languages and frameworks.
- Design robust, scalable, and secure features.
- Experienced in React JS and working with Redux architecture.
- Excellent experience and Knowledge in CSS3, SCSS, Flexbox, and CSS-Grids.
- Expertise in hand-coding cross-browser and cross-platform applications following Agile methodology & experienced in version control tools, GIT.
- Developed Unit test cases using RSpec, JUnit, and Jest.
- Quality analysis, identify, and remedy defects within the production process.
- Experienced in AJAX, and JSON with jQuery for request data and response processing.
- Proficient in Model View Control (MVC) design pattern and Test-Driven Development (TDD).
- Involved in daily SCRUM meetings to keep track of the ongoing project status and issues.
- Experienced in business requirement analysis and developer client communication.
- Familiarity with industry best practices including Unit Testing, Object Oriented Programming & Design, CI, CD, and Trunk based development.
- Basic knowledge of data manipulation languages and data modeling principles.

Education

Master of Science in Computer Science

Saint Louis University, Saint Louis, MO, (Dec 2023)

GPA: 4.0

Bachelor of Technology in Electronics & Communication Engineering

Madanapalle Institute of Technology & Science, Madanapalle, India

(2014 – 2018)

CGPA: 7.86

Work Experience

Enroco Technologies - Madanapalle, India

JULY 2018 - SEP 2020

Role: Full Stack Developer

(ReactJS/JavaScript/Ruby on Rails/MySQL/HTML/CSS/Git/TDD/CICD)

Project 1: SnugSquare (www.snugsquare.com)

SnugSquare is an enterprise-level B2B SaaS product with three million unique products.

Tech Stack: React, Ruby, Rails, Git, HAML, SCSS, JavaScript, CoffeeScript, jQuery, AJAX, MySQL, RSpec.

Responsibilities:

- Research, analyse & propose the tech stack & functionality requirements.
- Responsible for developing and supporting the planning, design, and execution of test plans, test scripts, and process plans for projects. (Quality Analysis)
- Creating back-end components using Ruby. Identifying and fixing bottlenecks and bugs.
- Integrating user-facing elements designed by the front-end team.
- Develop procedures and scripts for data migration.
- Develop, implement, and optimize stored procedures and functions using SQL.
- Developing unit test cases & test automation using RSpec, Fixing the UI Issues and responsiveness.
- Reviewing the test reports and preparing test summary reports. Preparation of test scenarios/cases/execution and test results.
- Reporting any defects/observations on day-to-day basis.
- Worked on rebuilding the entire project using ReactJS.
- Monitoring and improving front-end performance.
- Conducting quality assurance and designing performance tests using the new testing procedures.
- Documenting application changes and developing updates.

Project 2: NovoJuris

NovoJuris Legal is a new-age law firm that makes it easy for a customer to create legal documents, get legal advice from top lawyers, and download the documents.

Tech Stack: Ruby on Rails, Git, HAML, SCSS, JavaScript, jQuery, PostgreSQL.

Responsibilities:

- Configuring Selenium Test Environment (STE) in order to set it up.
- Developing, executing, and monitoring the Automation Test Scripts using Selenium.
- Responsible for analysing the business aspects and creating the stories in agile.
- Managing the changes and executing regression tests Responsible for Manual testing the application.

Project 3: NovoDocs

NovoDocs is an innovative online tool for preparing legal documents by anyone that provides a platform to connect users with legal advisors to get their documents verified.

Tech Stack: ReactJS, SCSS, PostgreSQL.

Responsibilities:

- Responsible for analysing business requirements and creating stories using agile methodologies.
- Developing and implementing highly responsive user interface components using react concepts. Troubleshooting interface software and debugging application codes.
- Responsible for Test Driven Development (TDD), developing unit test cases & Manual testing.
- Design, create, and implement database systems based on the end user's requirements.
- Develop database schemas, tables, and dictionaries. Create complex functions, scripts, stored procedures, and triggers to support application development.
- Handle common database procedures such as upgrade, backup, recovery, migration, etc.

Project 4: InBag (www.inbag.in)

InBag is an online marketplace to deliver essentials to people's doorstep during the COVID-19 lockdown.

Tech Stack: Angular, HTML, SCSS, JS, Ruby on Rails for building API.

Responsibilities:

- Responsible for analysing business requirements and creating stories using agile methodologies.
- Responsible for building the application from the ground up and manual testing.
- Building self-contained, reusable, and testable modules and components using AngularJS.
- Developing and implementing front-end architecture to support user interface concepts.
- Cooperating with the back-end developer in the process of building the RESTful API.
- Ensuring high performance on mobile and desktop.
- Unit-test the code using tools like Karma and Jasmine and debug the application.

Enroco Technologies - Madanapalle, India

DEC 2017 - MAY 2018

Role: Full Stack Developer Intern

Responsibilities:

- Collaborate with the project group to brainstorm software solutions. Generate ideas and create fresh products or features utilizing advanced and emerging technologies.
- Creating the architecture for the front end of websites. Crafting user interactions on web pages.

- Ensuring that mobile devices can access the website without issues. Ensuring that applications are responsive to user actions.
- Collaborating with UI/UX designers to implement design features on websites.
- Overseeing the project from the beginning stages to completion.
- Designing and producing application programming interfaces.
- Staying up to date with advancements in programming languages and web applications.

Technical Skills:

Web Technologies	JavaScript, HTML5, XML, CSS3, AngularJS, ReactJS, TypeScript, JQuery, JSON, Bootstrap, Node.js
Programming Languages	Ruby, Java, C++, Python
Databases	MySQL, PostgreSQL, Heroku
Frameworks	Rails, Angular
Pre-processors	SCSS, HAML, CoffeeScript
Frontend Libraries	jQuery, Lodash, Mapbox, OpenLayers, React.
Testing and debugging	Jest, Mocha, JUnit, RSpec, Selenium
Software Methodologies	Agile (Trello)
Version control systems	Git
Editors	Notepad++, Sublime text 3, Eclipse, Visual Studio Code