

# Uday Cheekatipalli

Full-Stack Developer

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## Education

### Master of Science in Computer Science

Saint Louis University, Saint Louis, MO

(Expected Graduation - Dec 2023)

### Bachelor of Technology in Electronics & Communication Engineering

Madanapalle Institute of Technology & Science, Madanapalle, India

(2014 – 2018)

Class Awarded: First Class with Distinction

## Professional Summary

With around 4 years of experience as a Front-End UI developer, I possess a strong track record in web application development, utilizing HTML5, CSS, JavaScript, jQuery, Bootstrap, ReactJS, AngularJS, Nodejs, TypeScript, and Redux. Proficient in Agile methodologies, I demonstrate excellence in hand-coding cross-browser and cross-platform applications. I actively engage in quality analysis, and I have experience in Model-View-Control (MVC) design patterns, and Test-Driven Development (TDD). I also actively participate in daily SCRUM meetings, conduct business requirement analysis, and lead seamless deployment processes while ensuring code quality through peer reviews and constructive feedback.

## Work Experience

**Enroco Technologies - Madanapalle, India**

**JUL 2018 - SEP 2021**

**Role: Full Stack Developer (3 years 3 months)**

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

1. **SnugSquare ([www.snugsquare.com](http://www.snugsquare.com))**: SnugSquare is an enterprise-level B2B SaaS product with three million unique products providing tools for Content, Supplier, Inventory, Orders, Invoices, and Shipping Management.

### Responsibilities:

- Researched and proposed optimal tech stack and functionality requirements, resulting in a 40% increase in website loading speed and a 25% reduction in bounce rate.
- Led quality analysis initiatives, developing, and supporting comprehensive test plans, scripts, and process plans, resulting in a 50% decrease in bug reports.
- Crafted and fine-tuned cutting-edge machine learning algorithms, resulting in a 25% increase in the accuracy of customized product suggestions.
- Maintained detailed and well-organized documentation, resulting in a 30% reduction in onboarding time for new team members and collaboration efficiency among the team.

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.

**Responsibilities:**

- Configured the Selenium Test Environment (STE) setup, developed, executed, and monitored Automation Test Scripts using Selenium, resulting in a 50% improvement in test automation efficiency and a 30% reduction in manual testing effort.
- Analyzed business aspects, created agile stories, managed changes, and conducted regression tests. I prioritized enhancing testability in software design, leading to a 20% increase in comprehensive testing coverage and higher-quality deliverables.

3. **InBag ([www.inbag.in](http://www.inbag.in)):** InBag is an online marketplace to deliver essentials to people's doorstep during the COVID-19 lockdown.

**Responsibilities:**

- Built applications from the ground up, conducted manual testing, and created reusable modules with AngularJS.
- Implemented front-end architecture to improve code structure and maintainability.
- Collaborated with back-end developers to create efficient RESTful APIs, resulting in a 20% reduction in response times and ensured optimal performance, achieving a 15% increase in page loading speed.

**Enroco Technologies - Madanapalle, India**

**DEC 2017 - JUN 2018**

**Role: Full Stack Developer Intern (7 Months)**

**Responsibilities:**

- Collaborated with project teams to generate and execute innovative software solutions leveraging advanced technologies.
- Designed and composed front-end website architectures for 5 projects, ensuring mobile compatibility and responsiveness, and coordinated with 2 UI/UX designers for design integration.

**Technical Skills:**

<b>Web Technologies:</b>	JavaScript, HTML5, XML, CSS3, AngularJS, ReactJS, TypeScript, JQuery, AJAX, JSON, Bootstrap, NodeJS, NextJS, TailwindCSS.
<b>Programming Languages:</b>	Ruby, Java, Python.
<b>Databases:</b>	MySQL, PostgreSQL, Heroku.
<b>Frameworks:</b>	Rails, AngularJS.
<b>Pre-processors:</b>	SCSS, HAML, CoffeeScript
<b>Frontend Libraries:</b>	jQuery, Lodash, Mapbox, OpenLayers, ReactJS.
<b>Testing and debugging:</b>	Jest, Mocha, JUnit, RSpec, Selenium.
<b>Software Methodologies:</b>	Agile (Trello)
<b>Version control systems:</b>	Git, Bitbucket.
<b>Operating Systems:</b>	Linux, macOS, Windows.
<b>Editors:</b>	Notepad++, Sublime text 3, Eclipse, Visual Studio Code.