

UDAY CHEEKATIPALLI

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WORK EXPERIENCE

Enroco Technologies

Madanapalle, Andhra Pradesh

Senior Frontend Developer | Lead

Sep 2021 - Sep 2023

- Led a team of front-end developers in designing, developing, and maintaining web applications using the MERN stack (React, Node.js, Express, MongoDB).
- Spearheaded the development of new features and functionalities, resulting in a 25% increase in user engagement and a 15% decrease in page load time. Implemented best practices for code reusability, maintainability, and accessibility, ensuring a high-quality codebase.
- Mentored junior developers and provided technical guidance, fostering a collaborative and knowledge-sharing team environment.
- Conducted code reviews and ensured adherence to coding standards, promoting consistent quality across projects.
- Enacted test-driven development (TDD) practices to identify and fix bugs early in the development process, reducing the number of critical issues by 40%.
- Streamlined cross-functional team communication through effective strategies, leading to a 20% reduction in Agile project development time.

Enroco Technologies

Madanapalli, Andhra Pradesh

Frontend Developer

Jul 2018 - Sep 2021

- Developed and executed responsive web designs using ReactJS, resulting in a 30% increase in user engagement and a 20% decrease in bounce rate.
- Collaborated with cross-functional teams to optimize website performance, reducing page load times by 30% and improving overall user experience.
- Implemented responsive design principles and utilized HTML/CSS best practices to ensure seamless compatibility across all devices, resulting in a 25% increase in mobile traffic conversion rates.
- Utilized Git for version control and collaborated with the team to deliver projects on time, resulting in a 15% increase in overall team productivity.
- Enforced React libraries and frameworks such as Redux, React Router, and GraphQL to improve UI responsiveness, resulting in a 40% decrease in API call response time.
- Utilized React Native for mobile development to create user-friendly and seamless mobile applications, resulting in a 50% increase in app downloads.

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Madanapalli, Andhra Pradesh

Full Stack Developer Intern

Dec 2017 - May 2018

- Designed and developed front-end website architectures for 5 projects, ensuring seamless mobile compatibility and responsiveness, resulting in a 20% decrease in bounce rate.
- Coordinated with 2 UI/UX designers to integrate innovative designs into website interfaces, resulting in a 15% improvement in user engagement metrics.
- Collaborated with project teams to develop and implement cutting-edge software solutions, utilizing advanced technologies such as machine learning and artificial intelligence.

PROJECT EXPERIENCE

Enroco Technologies

Madanapalli, Andhra Pradesh

SnugSquare (www.snugsquare.com)

- Optimized website performance by implementing a new tech stack and functionality requirements, resulting in a 40% increase in website loading speed and a 25% reduction in bounce rate.
- Spearheaded quality analysis initiatives, developing comprehensive test plans, scripts, and process plans that led to a 50% decrease in bug reports.
- Enhanced user experience by fine-tuning cutting-edge machine learning algorithms for customized product suggestions, resulting in a 25% increase in accuracy.

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Madanapalli, Andhra Pradesh

NovoJuris

- Configured and optimized the Selenium Test Environment (STE) setup, resulting in a 50% improvement in test automation efficiency and a 30% reduction in manual testing effort.
- Collaborated with cross-functional teams to conduct regression tests, resulting in higher-quality deliverables.
- Analyzed business aspects and created agile stories to enhance testability in software design, resulting in a 20% increase in comprehensive testing coverage and a more efficient regression testing process.

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Madanapalli, Andhra Pradesh

InBag (www.inbag.in)

Start Date - Finish Date

- Developed and implemented a robust front-end architecture using AngularJS to enhance code structure and maintainability, resulting in a 20% reduction in response times and achieving optimal performance.
- Leveraging lazy loading techniques to decrease page load time by 40% and analyzing website traffic data through SQL queries led to a 15% improvement in user engagement and overall user experience.
- Collaborated closely with back-end developers to create efficient RESTful APIs, contributing to a 15% increase in page loading speed for enhanced user experience.
- Cataloged and built the backend APIs for InBag's online marketplace, enabling rapid product iteration and scaling to meet surging demand during the pandemic.

SKILLS

Front-End Technologies: React, React Native, Redux, JavaScript, HTML5, CSS3, Webpack, GraphQL, TypeScript, XML, AJAX, JSON, Bootstrap, NodeJS, NextJS, TailwindCSS.

Programming Languages: Ruby, Java, Python

Databases: MySQL, PostgreSQL

Frameworks: Ruby on Rails, AngularJS

Pre-processors: SCSS, HAML, CoffeeScript

Frontend Libraries: JQuery, Lodash, Mapbox, OpenLayers, ReactJS

Testing and Debugging: Jest, Mocha, JUnit, RSpec, Selenium

Software Methodologies: Agile Software Development (Scrum)

Version Control Systems: Git, Bitbucket

Operating Systems: Linux, MacOS, Windows

Editors: Notepad++, Sublime text, Eclipse, Visual Studio Code

Other: Heroku, AWS, Azure

Soft-Skills: Critical Thinking, Problem Solving, Leadership, Time Management, Team Collaboration, Communication.

CORE COMPETENCIES

Agile Methodologies, Web Application Development, Business Requirement Analysis, Test-driven Development, Quality Analysis, Cross-browser development, responsive design, accessibility best practices, A/B testing, performance optimization, UI/UX, CI/CD, and code reusability.

EDUCATION

Saint Louis University

Saint Louis, MO

Master of Science in Computer Science

Graduation Date: Dec 2023

Madanapalle Institute of Technology and Science

Madanapalle, India

Bachelor of Technology in Electronics and Communication Engineering

Graduation Date: Apr 2018

ARTICLES/SHIP

Earned Meta Front-End Developer Professional Certificate from Coursera.

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