

Sai Yashwanth Lakkimsetti

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Professional Summary

- I specialize in crafting visually captivating and user-centric web applications.
- Proficient in HTML5, CSS3, JavaScript, and popular frameworks like ReactJs, I transform design concepts into responsive, high-performance websites.
- Resulting in a 30 percent increase in user retention and a 20 percent boost in conversion rates.
- Collaborated with cross-functional teams to deliver projects ahead of schedule, exceeding client expectations in 90 percent of cases.
- Improved website performance by identifying and resolving 100+ front-end bugs and issues, resulting in a 25 percent decrease in bounce rates.

Education

University of Central Missouri

CGPA

January 2023 – Present

3.66 out of 4.0(Present)

Master in Science in Computer Science

Gayatri Vidya Parishad College of Engineering

CGPA

January 2016 – September 2020

7.58 out of 10

Bachelor of Technology in Computer Science Engineering

Experience

Aucupia Online Services Private Limited

May 2022 – November 2022

Front End Developer Intern

Ghaziabad, UP

- * Pioneered the development of Validate Alpha, a groundbreaking product that streamlined slot booking for over 5,000 users within our application and crafted UI components using ReactJs.
- * Actively engaged with stakeholders in 15+ collaborative sessions, validating creative proposals and ensuring adherence to design best practices throughout the development process.
- * Conducted in-depth consultations with 30+ customers to capture precise requirements and facilitate design discussions.

Wipro Ltd

December 2020 – May 2022

Project Engineer

Bengaluru, KA

- * Engineered websites meticulously attuned for compatibility across 5 different browsers.
- * Diligently optimized layouts, resulting in a 20 percent improvement in usability and performance metrics, and contributed expertise while employed at the Greater Toronto Airports Authority, Canada.
- * Architecturally designed a highly responsive website tailored specifically for Kiosk Machines in airports using ReactJs, meticulously accommodating both landscape (1920x1080) and portrait (1080x1920) dimensions.
- * Rigorously conducted unit testing to achieve a 98 percent browser functionality success rate and executed mission-critical functionalities, including Audio Call, Video Call, and Reduced Height Mode.

Projects

FurniMart - Furnish Your Dreams | HTML5, CSS3, JavaScript, SQL

August 2023

- * FurniMart is an innovative online platform designed to streamline the process of buying furniture ensuring a hassle-free shopping experience for customers.
- * The primary goal of FurniMart is to organize and maintain furniture item details along with inventory management for furniture items.
- * Additionally, the platform facilitates order placement, payment processing, and efficient delivery management.

- * Student Dropout Prediction using Machine Learning is a data-driven project with the goal of leveraging machine learning techniques to identify students at risk of dropping out and providing timely interventions to improve their chances of academic success and retention.
- * This project has the potential to make a significant positive impact on the educational sector by reducing dropout rates and promoting student success.

3D Face Reconstruction | *Artificial Intelligence, Machine Learning Algorithms, Python, PyCharm*

August 2020

- * Engineered and implemented machine learning models using Python, enabling precise facial recognition for criminal identification from CCTV images; achieved a groundbreaking accuracy rate of 95 percent in real-world scenarios, revolutionizing law enforcement capabilities.
- * Implemented a Tkinter-based user interface design that optimized system usability and efficiency, resulting in a 40 percent reduction in user errors, leading to enhanced user experience and productivity.

Cyber Bullying Detection | *Java, SQL, Eclipse, HTML5, CSS3, JavaScript, Bootstrap*

May 2017

- * Building a website empowered with the enchanting skill to detect offensive words and instantaneously initiate user forbidden is a task that involves numerous intricate facets and spans various dimensions of development.
- * This innovation has proven effective in reducing harmful content by 30 percent and enhancing user safety by hindering offenders in real time.
- * Our forward-thinking strategy delivers concrete results, with a measurable 20 percent decrease in offensive content. Simultaneously, user satisfaction sees a tangible boost, increasing by 15 percent due to the swift implementation of inhibiting measures.

Email to Registered Mail Address | *Java, Eclipse, SQL*

May 2016

- * I developed a website using Java, incorporating a feature that efficiently dispatches activation links to the email addresses of registered users, serving a user base of over 10,000 individuals.
- * This necessitated the use of SQL queries to conduct targeted actions within the database, involving over 100 distinct operations.

Clone of Netflix Website | *HTML5, CSS3, JavaScript*

April 2016

- * Designed and developed a fully responsive Netflix website, ensuring optimal user experience across various devices and screen sizes.
- * Implemented modern web design techniques, including CSS Grid and media queries and JavaScript Methods, to create a visually appealing and user-friendly website
- * Optimized website performance through efficient coding, image compression, and minification.
- * Demo - <https://yashwanthlakkimsetti.github.io/YashuNetflix/>

Technical Skills

Languages: .NET, Bootstrap, C, C++, C Sharp, CSS3, Data structures, Docker, HTML5, Java, JavaScript (ES5/ES6), Kubernetes, Machine Learning, Next.js, Node, Object-oriented design, Python, ReactJs, Redux, R, SAP, SQL, Spring Boot, Tableau, Tailwind, TypeScript, Vue, Visual Basic

Developer Tools: Android Studio, Eclipse, Google Cloud Platform, Monitoring Tools, PyCharm, Software Testing, VS Code

Technologies/Frameworks: Agile Methodology, Apache, AWS, CI/CD (Continuous Integration/Continuous Deployment), GitHub, Hadoop, Heroku, Hive, Jira, Linux, MapReduce, Spark.)

Certifications

Mulesoft Certified Developer Level 1

November 2024

Open Source Contribution

Hacktober Fest

December 2022