# SAKETH UPPULURI SAI

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## Professional Summary

Web developer with 5 years of experience in full-stack development, specializing in website optimization and AI-powered solutions. Key achievements include: * Improved website loading times by 40% and achieved 99.9% uptime by re-architecting website infrastructure. * Enhanced user engagement by 30% and increased organic traffic by 25% within 3 months through the implementation of SEO best practices. * Developed an AI-powered image analysis system, trained on 10,000+ images, to automate traffic violation reporting.

## Education

**The University of Texas At Arlington**                                                                    **Arlington, Texas**
*Master Of Science in Computer Science*                                                                    *August 2023 - May 2025*

**Jawaharlal Nehru Technological University**                                                            **Hyderabad, Telangana**
*Bachelor of Technology in Computer Science and Engineering*                                          *August 2016 – May 2020*

## Technical Skills

**Programming & Scripting Languages**: C, C#, Python, Java, PHP, JavaScript
**Web Technologies & Frameworks**: HTML5, CSS3, Bootstrap, Laravel, WordPress, Drupal, Vue.js
**Databases**: MySQL, MongoDB
**Developer Tools & Environments**: Visual Studio Code, Sublime Text, Git, GitHub, Linux, Apache
**API Development**: REST APIs, JSON

## Experience

**Sailotech INC**                                                                                      **June 2025 - Present**
*Web Developer Intern*                                                                               *Columbia, Maryland, US*
- Collaborate with development teams to design and implement responsive and user-friendly front-end interfaces using HTML, CSS, JavaScript, and frameworks such as React or Bootstrap.
- Collaborated in sprint planning for front-end interfaces using Bootstrap and React, contributing to project requirement definitions, and leading to zero critical front-end defects as the most junior team member.
- Facilitated with documentation of code, features, and user guides for internal and client-facing use.

**Prop Kingdom**                                                                                  **January 2023 - July 2023**
*Web Developer*                                                                                            *Hyderabad, India*
- Maintained the company website using WordPress, resolving 100% of reported bugs within 24 hours, and conducting weekly security audits to patch vulnerabilities immediately.
- Designed responsive layouts using Elementor and custom CSS, increasing mobile engagement by 30% through enhanced user experience.
- Optimized website's technical SEO by configuring Yoast SEO plugin and implementing schema markup, achieving a 40% increase in organic traffic within the first three months.

**Amazon Development Centre India Pvt. Ltd.**                                        **September 2022 - November 2022**
*D2AS Associate (IP)*                                                                                      *Hyderabad, India*
- Directed clients in product feature navigation, resulting in a 20% faster adoption rate of Amazon services within two months, demonstrating excellent customer service abilities.
- Delivered step-by-step guidance to 30+ daily Amazon customers for product setup, which improved customer understanding and decreased follow-up support requests during the service.

**FOSSEE, IIT Bombay**                                                                      **September 2020 - June 2022**
*Project Research Assistant*                                                                                   *Mumbai, India*
- Engineered secure and scalable academic websites using PHP and Drupal, optimized MySQL database schemas, and accelerated data access efficiency by 30%.
- Deployed customized Drupal modules for streamlined content uploading and project tracking, resulting in a 20% increase in user engagement and demonstrably improving website performance.
- Fortified Drupal platform with over 25 custom modules, improving project organization, reducing content upload errors to less than 1%, and directly addressing the highest priority ask.
- Built a seamless upgrade to newer Drupal versions, boosting security features and improving plugin integrations, while resolving 100+ critical technical issues.
- Performed all development and server-side operations in a Linux environment, ensuring stability, performance, and secure deployment practices.

## Projects

**Personal Finance Tracker** | *Web Development, Python, Selenium*
- Conceptualized an expense tracking platform featuring OCR-based receipt scanning, enabling 100+ users to upload and categorize 500+ receipts weekly, drastically reducing manual data entry errors.
- Pioneered interactive dashboards leveraging user analytics from the expense tracking platform, providing insights that informed three new product feature releases and boosted user engagement by 20%.

**Traffic Violation Detection System** | *YOLOv5, Deep Learning*
- Created real-time image analysis system to detect helmet and speed violations using YOLOv3/v5.
- Trained model on 10,000+ labeled images; automated violation report generation for traffic authorities.

**Volunteer application for MS graduates in Computer Science** | *Web Development. Laravel, Nodejs, React*
- Piloted an AI-driven contribution tracking system featuring real-time cooperative tools and fraud detection, leading to a 40% decrease in content plagiarism and boosted contributor satisfaction.
- Developed real-time interactive leaderboard utilizing JavaScript and React, displaying progress of 50+ users and leveraging WebSockets for instantaneous data updates; improved user engagement by 30%.

**Apna Food Truck** | *Web Development, WordPress*
- Revamped client's website using WordPress CMS and implemented Yoast SEO plugin, enhanced organic visibility during the first month of launch.
- Leveraged Yoast SEO plugin and conducted keyword research, achieving first-page ranking for target keywords within three months, increasing organic traffic by 15%.

**CRYP-IT** | *CyberSecurity, Java*
- Implemented a secure solution for encrypted password storage and sensitive file management, enhancing data confidentiality and compliance.
- Deployed enhanced security measures by automating the generation of robust, random passwords and enforcing double encryption, reducing the risk of data breaches by an estimated 60%.

## Certifications

- Cambridge – Certified in Business English Communication
- CISCO – Internet of Things, Cybersecurity, C Programming
- Certified in JSON Essential – LinkedIn Learning (July 2025)
- Certified in REST APIs – LinkedIn Learning (July 2025)
- Certified in Laravel Essentials – LinkedIn Learning (June 2025)
- International Blockchain Hackathon (October 2018) – 3rd Place
- Microsoft MTA – Database Fundamentals (September 2018)