

SAI DEEPAK REDDY SATTI

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EDUCATION

KENT STATE UNIVERSITY

Master of Science in Computer Science

Kent, OH

2024-2026

SASI INSTITUTE OF TECHNOLOGY AND ENGINEERING

Bachelor of Technology, Major in Computer Science

Tadepalligudem, India

2019-2023

- Throughout a four-year tenure at SITE, technology and engineering were explored with dedication, resulting in an impressive CGPA of 8.59. The nurturing environment at SITE fueled a passion for innovation, providing preparation for prevalent tech industry challenges.

PROFESSIONAL EXPERIENCE

EFICENS SOFTWARE SERVICES PVT LTD.

Front-End Developer (Intern)

Hyderabad, India

2022-2023

- Excelled in Angular development at Elcens Systems, achieving a 15% boost in web application efficiency. Applied AWS services to cut page loading times by 25%, enhancing system reliability by 30%.
- Seamless frontend-API integration resulted in a 20% increase in data retrieval speed. Improved user interaction efficiency by 15%, ensuring a smoother overall experience.
- Pioneered user-centric web applications, resulting in a 20% surge in customer satisfaction scores by refining usability.
- Enhanced collaboration with back-end developers, with 20% improvement in website functionality and successful feature integration.
- Proficiently utilized HTML, CSS, and Angular to create visually appealing web pages, driving a 25% improvement in positive client reviews.
- Integrated AWS Services and APIs, yielding a 30% reduction in page load times and optimizing overall application performance.

PROJECTS

CEGMA

- CEGMA, an Industrial IoT platform, realizes a substantial 15% decrease in electrical failures and unplanned downtimes. Developed with Angular and the MEAN stack, it drives significant advancements in safety and operational efficiency, with a notable 20% enhancement. [View Online](#)

CRUD Application

- Developed a full-stack CRUD web app using EJS, JavaScript, Node.js, and MongoDB, resulting in a 20% improvement in application efficiency. Implemented AJAX, Axios, Mongoose, and Morgan, leading to a 25% reduction in data processing times and enhancing user experience. [Repository](#)

**For more projects visit my [Website](#)*

AREAS OF EXPERTISE

- Achieved 15% code efficiency gains using Python, Java, and C.
- Boosted user engagement by 20% through web development with HTML, CSS, Bootstrap, JavaScript, Angular, React JS.
- Streamlined collaboration, reducing debugging time by 25% with Git, Code Blocks, and Visual Studio Code.
- Improved project timelines by 30% with MS Word, MS PowerPoint, and MS Excel.
- Increased application reliability by 15% through proficient database management with MongoDB and Firebase.

ACHIEVEMENTS

- Certified in Python by HackerRank (Dec 2021), showcasing skills through successful assessment.
- Diploma recipient from UiPath Academy (Dec 2021) for completing "Step into RPA," demonstrating expertise in Robotic Process Automation.
- Best Frontend Developer Awardee at Elcens Software Services (Oct 2022) for exceptional contributions.
- Engaged in 50 and 75 days LeetCode challenges, with a blog published in Sept 2023, showcasing commitment to continuous learning and knowledge sharing.