N SATYA JAIDEV

Chicago, IL | +1(312)-684-1792 | nsatyajaidev21@gmail.com | www.linkedin.com/in/satyajaidev | Github | Portfolio |

EXPERIENCE

QUANTUMVERSE AI | USA – Redmond, Washington
Software Engineer Intern | (Remote)   *Jan 2025 - Present*
- Refactored python code in iterations for better performance and to enhance the platforms efficiency by **50%.**
- Designed and implemented a persistent caching solution from start to finish to reduce calls to downstream **API by 95%**.
- Developed and maintained **AWS Lambda** functions to manage backend processes and performed comprehensive API **unit testing** using **Postman**, ensuring enhanced reliability and functionality of system integrations by **100%.**

CAPGEMINI | India – Bangalore, Karnataka
Graduate Engineer Intern   *Jan 2023 – Jul 2023*
- Developed a real-time E-commerce platform with **strong problem-solving skills** using the **MERN** stack, **RESTful API**, and **SQL** databases, serving **1,000+** unique visitors and boosting user retention by **20%**.
- Designed responsive and user friendly front-end components with **React.js**, enhancing user engagement by **15%**, and managed **MongoDB** databases to handle **10,000+** daily financial transactions with zero inconsistencies.
- Developed Fintech Features using **Node.js** and **MongoDB**, including user authentication and transaction management, increasing system reliability by **25%.**

PROJECTS

AI-Powered DevOps - *Chicago, Illinois | Github link - (Link)*   *Aug 2024 – Dec 2024*
Designed an AI-driven DevOps framework with GPT-3.5 Turbo, SonarQube, AWS GuardDuty, Docker, and Terraform, ensuring secure, scalable CI/CD pipelines and robust compliance in Agile and Waterfall workflows
Tech used: LLM, SonarQube, Terraform, Docker, AWS GuardDuty, OpenAI GPT-3.5 Turbo, Python, Git, CI/CD tools, custom ML models.

Sushiman Website - *Hyderabad, India | Github Link – (Link)*   *May 2024*
Designed the SushiMan website using modular CSS with variables, responsive layouts with flex and position properties, reusable JavaScript functions, smooth animations, and BEM methodology, ensuring full responsiveness and organized file structure.
Tech Used: HTML, CSS, JavaScript.

AI - Portfolio - *Chicago, Illinois | Github Link - (Link)*   *Jan 2024*
Built a front-end responsive portfolio using React.js, leveraging Hooks, Context API, dynamic routing, and OpenAI API for an AI-powered chatbot. Optimized performance with lazy loading and memoization.
Tech used: HTML, CSS ,React.js, JavaScript, OpenAI API, Tailwind CSS

EDUCATION

ILLINOIS INSTITUTE OF TECHNOLOGY   *Present – May 2025*
Master of Science in Computer Science;
Course work – Big Data Technologies (AWS), Software Project Management, User Centric Design, Advance Database organization, Data Preparation Analysis, Computer Networks, Mobile Application Development, Information Retrieval

PRESIDENCY UNIVERSITY   *Aug 2019 - May 2023*
Bachelor of Engineering in Computer Science;
Course work – Data Structures, Operating Systems, Database Management System, Object Oriented Programming, Cloud Computing, Deep Learning, Web Technologies, Operating Systems, Automate Theory, Natural Language Processing (NLP)

SKILLS

Languages: C/C++, JavaScript (ES6), HTML5, CSS3, Python, Dart, SQL
Frameworks/Libraries: React.js, Next.js, Flask, Node.js, Express, Flutter, Django, MongoDB, Tailwind, Angular.js, Vue.js
Development Tools: Postman, Firebase, Figma, Eclipse IDE, Git version control, Wordpress, Canva
Methodologies: Agile, Scrum
Certifications: Certified in Salesforce AI Associate, Google Data Analytics, AWS Cloud Practitioner, Tableau