

N SaiVighnesh

Full Stack Developer & AI Engineer

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Summary

Aspiring Full Stack Developer and AI Engineer with a strong foundation in web technologies and artificial intelligence. Proficient in creating responsive applications and integrating intelligent features, such as the Gemini API. Eager to apply strong analytical and problem-solving skills to build innovative solutions. A quick learner passionate about continuous learning at the intersection of web development and AI.

Projects

2024 Travel Planner Website

A comprehensive web platform to help users plan trips. Built a responsive front-end with React and Vite, and a robust back-end using Spring Boot and MySQL. Integrated a fine-tuned chatbot using the Gemini API to provide precise, context-aware answers about the website and travel destinations.

2024 No-Code Cleaning Agent

[Link](#)

Developed a no-code conversational AI agent to streamline booking for home cleaning services. The chatbot gathers user inputs like property type (house/apartment) and square footage to dynamically calculate and provide price quotes. The automated workflow was built using Voiceflow, Make, and Relevance AI.

2023 Agricultural Sales Website

[Link](#)

Developed a full-featured e-commerce platform for farmers using Python with the Django framework. Key features include secure user authentication, product listings, a shopping cart, and an informational section on crop management.

Certifications

Oracle	Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate	Link
Oracle	Oracle Cloud Infrastructure 2025 Certified Foundations Associate	Link
Oracle	Oracle Java Foundations	Link
Aviatrix	Aviatrix Multicloud Network Associate	Link

Internships

May 2025	Virtual Internship - Web Development & AI , EduSkills Foundation	Link
	Completed a virtual internship focused on modern web development practices and the application of generative AI technologies.	
June 2024	Social Internship , Swecha Andhra Pradesh	
	Contributed to the "Transformation of Digital Ecosystem of the Villages" project. Worked on Open Street Map, Mapillary, and Wikimedia Commons. Conducted digital literacy activities for government school children.	
Dec 2023	Project Expo Participant , KL-CIIE, Koneru Lakshmaiah Education Foundation	
	Selected for the Mock Shark Tank event at the 3rd Edition of the Project Expo for an innovative "E-Waste Management" project, showcasing skills in design thinking and innovation.	

Skills

Front-End	HTML, CSS, JavaScript, React.js, Vite
Back-End	Java, Spring Boot, Python, Django
Databases	MySQL, PostgreSQL
AI Tools	Gemini API, Voiceflow, Make, Relevance AI, N8N, Genkit
Languages	Java, Python, C, C++
Tools & IDEs	VS Code, Git, GitHub, Eclipse, PyCharm, Docker, Jenkins, Tomcat

Education

2023–2027	B.Tech, Computer Science & Engineering , K L University, Guntur, AP, CGPA: 9.0/10.0
2021–2023	Intermediate (MPC) , Sasi Junior College, Velivenu, AP, Percentage: 94.1%
2020–2021	Secondary School Certificate , Sasi High School, Velivenu, AP, Percentage: 98.1%

Interests

Competitive Programming, Exploring new technologies, Open-source contributions