

SAHITI MOJJADA

Aspiring Software Engineer

📞 7993664667 • 📍 Visakhapatnam, Andhra Pradesh • ✉️ sahitim137@gmail.com • 🔗 LinkedIn: [Sahiti M](#)

ABOUT ME

Aspiring software engineer passionate about cybersecurity and AI. Skilled in prompt engineering, Python, and threat analysis, with experience in AI-driven hackathons and secure AI interactions. Strong problem-solving mindset with expertise in risk mitigation and data protection. Committed to developing ethical, innovative solutions while continuously expanding technical expertise.

EDUCATION

ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES

2023-Expected 2027

Bachelor of Technology (B.Tech) in Computer Science & Engineering (AI&ML)

SRI RAMANUJA JUNIOR COLLEGE

2021-2023

Intermediate (MPC- Mathematics, Physics, Chemistry) - 96.3%

SKILLS

Technical skills:

- Programming languages: C, Python
- Cybersecurity: Network security, Parameter Tampering, Vulnerability Scanning, Anonymous Browsing & Dark Web Analysis
- Ethical Hacking
- Robotic Process Automation (RPA): Automation Anywhere, Task Bots
- Prompt Engineering
- Data Structures
- HTML

Soft skills:

- Problem-Solving & Analytical Thinking
- Collaboration & Team work
- Adaptability & Continuous learning
- Communication
- Critical Thinking
- Attention to detail
- Time management and Organization

CERTIFICATIONS & WORKSHOPS

HTML Essential Training – LinkedIn Learning

2025

Earned HTML Essential Training certification from LinkedIn Learning, demonstrating expertise in structuring web content, implementing semantic HTML, optimizing accessibility, and building responsive, well-structured web pages for modern development.

Cybersecurity & Ethical Hacking Workshop – CyberThreya

2025

Explored the Dark Web and Tor Browser anonymity while using Kali Linux, Metasploit, and Burp Suite for penetration testing. Conducted parameter tampering and vulnerability scanning to assess website security.

CS50's Introduction to Cybersecurity – Harvard University(edX)

2024

Studied cybersecurity fundamentals, including encryption, authentication, and risk management, while exploring network security, attack vectors like phishing, SQL injection, and XSS. Analyzed real-world cyberattacks and security measures to prevent breaches, gaining insights into ethical hacking methodologies.

AI Prompt Engineering for Beginners – DavidsonX

2024

Gained expertise in crafting effective AI prompts, refining AI-generated content, and enhancing daily productivity with AI tools. Learned to provide clear context for optimized responses, use AI for problem-solving, and improve tone and clarity in AI-assisted content creation.

Prompt Engineering and Advanced ChatGPT – edX

2024

Developed advanced skills in prompt engineering, integrating ChatGPT with natural language processing (NLP) and machine learning (ML) tools. Explored applications across industries such as healthcare, finance, education, and customer service. Gained insights into creating intelligent chatbots and leveraging AI for superior customer experiences.

EXPERIENCE

AI & NLP Enthusiast | Independent Research & Experimentation

2022–PRESENT

Explored and optimized AI models (GPT-4, Claude, Gemini) by designing refined prompts, conducting iterative testing with techniques like chain-of-thought and few-shot learning, and applying prompt engineering to improve accuracy, coherence, and automation in content generation and conversational AI.

PROJECTS & RESEARCH

Analysis of the Ascension Ransomware Attack

Analyzed the Ascension ransomware attack, covering its attack vectors, encryption, and mitigation strategies. Created a video simplifying its technical aspects, explored ransomware prevention best practices, and earned a perfect score in Harvard's CS50 Cybersecurity course.

Calm Buddy Website Interface – A Mental Health Website

Leveraged AI-generated prompts to design and refine CALMBUDDY's front-end, ensuring a seamless, user-friendly, and visually cohesive interface. Optimized AI-generated HTML, CSS, and JavaScript for responsiveness and accessibility while maintaining branding and functionality.

Fashion Flux–A virtual try on website

Developed Fashion Flux, a futuristic virtual try-on platform that enables users to seamlessly try on clothes, accessories, and footwear. Designed an advanced, user-friendly dashboard with intuitive navigation, personalized features, and insightful shopping analytics for an immersive shopping experience.

EVENT & HACKATHONS

Business Combat

2025

Finalist in Business Combat, a competition testing business acumen, problem-solving, and innovation at Elektra 2K25. Competed through an online quiz, real-world problem-solving, and an idea presentation, where our team, Profit-Prophets, showcased a Virtual Try-On Experience using AR & VR to revolutionize online shopping.

Smart India Hackathon (SIH)

2024

Participated in Smart India Hackathon 2024 (SIH), organized at Anil Neerukonda Institute of Technology and Sciences (ANITS). Developed an innovative Virtual Try-On App to enhance online shopping. Advanced through preliminary rounds, gaining hands-on experience in problem-solving, teamwork, and innovation.

LANGUAGES

- English (Fluent)
- Telugu (Native)
- Hindi (Basic)
- Korean (Basic)