LAKSHMI SRI SAI GANESH VATHUMILLI

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OBJECTIVE

Aspiring Software Engineer with hands-on experience in full-stack development, cloud, and AI/ML. Eager to contribute to cutting-edge projects by leveraging skills in web technologies, neural networks, and large language models.

EDUCATION

Bachelor of Technology in Computer Science and Engineering

Sri Vasavi Engineering College, Tadepalligudem (GPA : 8.37 / 10.0)   Expected 2026

Relevant Coursework: Mathematics, Data Structures and Algorithms, Object-Oriented Programming (C++), Operating Systems, Large Language Models (LLMs), Django.

SKILLS

Languages	JavaScript, Python, C++, C, Java, SQL
Frameworks/Tools	React.js, Node.js, Docker, Git, GitHub
Cloud	Microsoft Azure, AWS
Databases	MongoDB, PostgreSQL
Other	HTML5, CSS, Prompt Engineering, LLMs (Hugging Face, Transformers)
Soft Skills	Public Speaking, Leadership, Troubleshooting, Project Management

EXPERIENCE

Web Developer Intern   Jan 2024 - Mar 2024

Sysbolt Technologies   *Uttar Pradesh, India*

- Engineered a responsive, scalable, and maintainable company website utilizing React, Next.js, and AWS services.
- Demonstrated expertise in developing and managing modern web applications, adhering to industry best practices.

PROJECTS

NLP-Enabled Mental Health Chatbot (AI + Web) [(View Project)](#)

Developed an empathetic chatbot using Chainlit, React, and Hugging Face models to provide mental health support. Integrated a kawaii-styled UI with local LLM inference for privacy-focused, emotionally engaging conversations.

MERN Job Portal Application [(View Project)](#)

Created a full-featured job portal using MongoDB, Express, React, and Node.js. Enabled recruiters to manage job postings, candidate applications, and interviews, with dashboards for actionable hiring insights.

Learning Management System (LMS) [(View Project)](#)

Built a scalable LMS using Django and React for managing lectures, assignments, quizzes, and student progress. Designed with an instructor-first approach, supporting structured course delivery and performance tracking.

LEADERSHIP AND CERTIFICATIONS

- **Aspire Leaders Program (Harvard)**: Completed 40+ hours of intensive training focused on public speaking and leadership. Achieved A+ in all assessments and collaborated with 200 peers globally, gaining insights into inclusive leadership and communication strategies.
- **Certifications:**
    - [MongoDB Associate Developer (Credly)](#)
    - [Microsoft Certified: Azure Fundamentals](#)
    - [Microsoft Certified: Azure AI Fundamentals](#)