

ANKAMREDDI EASWARA SRI SAI VENKAT

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Bachelor of Technology
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EDUCATION

Bachelor of Technology in Computer Science and Engineering (Data Science)
Koneru Lakshmaiah University, Vijayawada

CGPA: 9.3
2022 – 2026

PERSONAL PROJECTS

•Airline Management System

A system to manage airline operations efficiently.

- Built a system to streamline scheduling, ticketing, and customer data, reducing manual errors by 40%.
- Used MongoDB to manage 10K+ records with 50% faster retrieval.
- Enhanced UX by developing interactive JavaScript interfaces.
- Tech: MongoDB, JavaScript.

•Restaurant Billing System (Python)

A GUI-based billing software built using Python and Tkinter.

- Designed and developed a restaurant billing application with an interactive interface using Tkinter.
- Enabled real-time price calculation, itemized billing, tax computation, and customer record management.
- Integrated bill saving, retrieval, and exit features with file I/O and custom search functionality.
- Tech Stack: Python, Tkinter, File I/O, Random, OS Modules.

•Online Medical Services

A web platform for online healthcare access.

- Built a telehealth platform serving 500+ users, reducing wait times by 60%.
- Created a React frontend and secured backend with Java for 1K+ records.
- Styled UI with CSS for modern UX.
- Tech: Java, React, CSS.

EXPERIENCE

•Cloud Computing Intern

2023 – 2024

AICTE Online

- Collaborated with development teams to design and implement software architecture for cloud-based solutions, improving scalability by 25%.
- Applied expertise in distributed systems to optimize cloud infrastructure, reducing deployment time by 15%.
- Piloted the adoption of Infrastructure-as-Code using Terraform, automating the provisioning of 50+ cloud resources, reducing deployment errors, and improving infrastructure consistency by 75

•Data Engineering Intern

2022 – 2023

AICTE India

- Developed and deployed data pipelines that improved data processing speed by 30%.
- Designed scalable data storage solutions to handle large datasets efficiently, resulting in a 20% improvement.
- Tested and validated data systems to ensure high reliability and accuracy for critical business insights.

TECHNICAL SKILLS AND INTERESTS

Languages: C, Python, HTML+CSS

Libraries: Python Libraries

Web Dev Tools: Node.js, VS Code, Git, GitHub

Areas of Interest: Analysis of Data

Core Strengths: Analytical thinking, Quick learner, Strong written and verbal communication, Flexible in dynamic environments

CERTIFICATIONS

- AWS Cloud Practitioner
- Associate Cloud Engineer
- Salesforce AI

DECLARATION

I affirm that the details shared in this document are accurate and genuine to the best of my knowledge. I remain accountable for the credibility of the information provided herein.