

Kollipara Jyothi Swaroop Sai

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LeetCode — CodeChef — LinkedIn — GitHub

Career Objective

Aspiring CS professional skilled in data structures, MERN stack, static web, and AWS cloud. Seeking roles to apply programming, analytical, and problem-solving skills.

Education

B.Tech, Computer Science and Engineering
PVP Siddhartha Institute of Technology, Vijayawada

2023–2027 (Expected)
CGPA: 9.1/10

Technical Skills

Languages: Python, Java, JavaScript **Web:** HTML, CSS, React, Next.js, MERN

Data Science: Data Wrangling, Visualization, DSA **Cloud/Tools:** AWS, Git, GitHub, VS Code

Projects

BusBuddy Chatbot (Sept 2025)

AI chatbot built during a 12-hr hackathon; provides Vijayawada bus routes, distance, weather, tips, and student pass info. Supports English and Telugu text and voice. Stack: Python, Streamlit, gTTS, OpenWeather, Gemini, Stability APIs. Mentored by Codegnan.

TimeTide Pomodoro App (Sept 2025)

Pomodoro timer app with session tracking, weekly analytics, gamification, AI-based productive time prediction, and weather integration. Built with MERN, JWT, MongoDB, external APIs.

Capstone – Data Science (Nov–Dec 2024)

End-to-end data pipeline: wrangling, visualization, analysis.

Book Store Website (Jan–Apr 2025)

Static multi-page site for browsing books, built with HTML, CSS, JS.

Flip a Coin Web App (June 2025)

React/Next.js app simulating coin tosses; deployed on Vercel.

Internships

- **Google AI-ML Virtual Internship** (July–Sep 2025): Artificial Intelligence and Machine Learning.
- **MERN Stack Developer Intern** (Mar–May 2025): Full-stack apps and REST APIs development.
- **AWS Data Engineering Internship** (Jan–Mar 2025): Cloud infrastructure and data management.

Certifications

GEN-AI Study Jams (GDG), Cyber Job Simulation (Deloitte), Google AI JavaScript, Intro to Data Science (IBM), DAA (NPTEL), Intro to DBMS (NPTEL)

Achievements

- 1st prize, 12-hour Hackathon on Chatbot Development and GenAI – BusBuddy
- 2nd prize, 8-hour Ideathon – Pomodoro app
- Intl Service Director, Rotaract Club (2025–Present)
- NSS Volunteer (2025–Present)

Languages

English, Telugu, Hindi