ADDAGARLA SRI VIDYA SAGAR

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Summary

A driven and resilient technology enthusiast with a focused approach to solving real-world problems through software. I thrive in dynamic environments, quickly adapting to new challenges while staying curious about emerging technologies and innovative solutions. With strong leadership and collaboration skills, I consistently deliver impactful results and foster continuous growth—for both myself and the teams I work with.

Education

Bachelor of Technology (CSD) – Sagi Rama Krishnam Raju Engineering College, Bhimavaram
GPA: 9.3
Expected Graduation Date: April 2027
Senior Secondary Education - Bharatiya Vidya Bhavan, Bhimavaram

Work Experience

Core Member, Tech Team – Google Developer Groups (GDG) Campus (Sep 2024 – Present)

- Organized and managed tech workshops, including Git and GitHub Workshop.

- Led the organization of the Dev Challenge Hackathon, fostering innovation and teamwork.

- Conducted Study Jams, guiding students through hands-on learning sessions.

- Mentored fellow students in various technical domains to enhance their skills and knowledge.

Member – The Institution of Engineers (India) (IEI) (2024 – Present)

Technical Skills

- **Programming Languages:** HTML, CSS, JavaScript, C, Java, Python, PHP

- **Database Management:** SQL (MySQL)

- **Frameworks & Libraries:** Bootstrap, Tailwind, React

- **Tools:** phpMyAdmin, Git, GitHub

Projects

Smart Wash – Customer Experience Platform

- Built and deployed a website for Smart Wash, a local laundry service startup, to digitize operations and improve customer interactions.

- Integrated WhatsApp API for seamless order confirmations, boosting user engagement and trust.

- Contributed to generating **4 Lakhs** in monthly revenue by streamlining service requests and automating customer communication.

Bhimavaram Open Tennis Tournament – Streaming & Engagement Platform

- Built a live streaming solution using OBS Studio and YouTube API to broadcast tournament matches in real-time for the first time.

- Enabled remote viewing for women and families who felt uncomfortable attending in person, increasing accessibility and community reach.

- Collaborated with Bhimavaram Digitals Pvt. Ltd. to monetize the platform through sponsorships and ad placements.

- Facilitated **20,000** in viewer donations and generated ad revenue, supporting the event financially while boosting online visibility.

Hospital Management System – In Development

- Currently developing a custom ERP system for Kiran Neurology Centre to digitize hospital workflows.
- Key modules include lab testing, in-patient management, pharmacy inventory, medicine tracking, and billing systems.
- Goal is to enhance operational efficiency and reduce manual errors in healthcare administration.

Profiles

- **HackerRank:** Hackerrank
- **LeetCode:** Leetcode
- **GitHub:** Github
- **LinkedIn:** LinkedIn

Certifications

- Python for Data Science – Certified by NPTEL
- Gen AI Study Jam – Certificate from Google Developer Groups (GDG)
- Git and GitHub Workshop – Certificate from GDG

Extracurricular Achievements

- **Winner – Web Tech Hackathon:** Led my team to victory in designing a responsive college website.
- **Participant – Smart India Hackathon:** Contributed tech solutions for disaster management.
- **GDG – Tech Team Core Member:** Organized workshops to contribute to the tech community.
- **Swetcha – Volunteer:** Helped organize book donation drives for underprivileged students.