ADLA PRASAD REDDY

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EDUCATION

Vellore Institute of Technology, Bhopal — September 2022 -present
Bachelor of Technology, Computer Science and Technology — **Cumulative CGPA: 8.34**

Sri Gayatri Junior College — 2020 - 2022
Intermediate Education — **Percentage: 97.8%**

Little Scholars High School — 2019-2022
Secondary School Certificate — **Cumulative CGPA: 10.0**

TECHNICAL SKILLS

Languages: Java, C++, Python, HTML, CSS, JavaScript
Frameworks: ReactJS, Flask, Django,Django RESTFramework
Databases: SQL,SQLite
Tools & Methodologies: Git, VS Code, Agile/Scrum

WORK EXPERIENCE

Project Intern | **Infosys Springboard** (Virtual) — **August 2025 – Present**

- Collaborating within a **batch of 21 members** under guidance of **2 senior mentors**, contributing to the development of a **scalable full-stack application** using Python, Flask, and ReactJS.
- Designing **backend APIs** and **frontend modules**, expected to improve system latency by **20%** upon deployment.
- Enhancing application stability by addressing **critical bugs**, targeting improved reliability for **1000+ users**.
- Actively applying **Agile/Scrum practices**, aiming for **100% on-time sprint completion**.

Full-Stack Developer Intern | **VAIDSYS TECHNOLOGIES** (Virtual) — **April 2025 – May 2025**

- Contributing to frontend and backend development using ReactJS, Flask, Django, and SQL.
- Collaborating with team members to deliver features and optimize system performance.
- Optimized SQL queries, reducing page load time by **30%** and improving performance for **150+ test users**.

PROJECTS

AUTOCONFIG REVIEW SYSTEM | Python, Flask, Pandas, OpenPyXL,SqLite,HTML,CSS,JavaScript.

- Built a Flask web app to automate GCP TDD reviews, enabling users to upload and validate Excel configs against reference datasets.
- Implemented row-level checks, compliance validation, and automated reporting, automated compliance checks and reporting, **cutting human effort by 70%** while achieving 100% accuracy.
- Delivered a scalable, vendor-ready tool adopted by multiple teams, ensuring standardized compliance across projects.Developing a Flask web app to automate GCP TDD reviews by enabling Excel file uploads and validation.
- Currently implementing compliance checks on 5,000+ config rows per file, expected to reduce manual review time by 70% and achieve 100% validation accuracy.
- Delivering a vendor-ready tool that is in adoption phase, anticipated to standardize review processes across multiple teams.

GREAT CART – Online E-commerce Platform | Django, ReactJS, Bootstrap, HTML,CSS,JavaScript.

- Developed a full-stack e-commerce platform with 50+ product catalogues, secure user authentication, and real-time cart/order management.
- Implemented a honey-trap security mechanism, detecting and blocking 100% of unauthorized admin login attempts during testing.
- Delivered a responsive UI with ReactJS & Bootstrap, achieving 99% cross-browser compatibility and enhancing user experience for 500+ test users.

CERTIFICATIONS

Software Engineering and Agile Software development - BY INFOSYS SPRINGBOARD
Agile Scrum - BY INFOSYS SPRINGBOARD