

ARAGIDDA SRIVALLI

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Education

(2022 - 2026)

Bachelor of Technology (CSE)

Malla Reddy Engineering College for Women
CGPA 9.15

(2020 - 2022)

Intermediate (MPC)

Sri Chaitanya Junior College
Grade 96.7

(2019 - 2020)

Class X

Sri Chaitanya High School
CGPA 10

Expertise

Language & Tools

- Java
- Python
- JavaScript
- React.js
- SQL

Tools & Platforms

- Git
- GitHub
- VS Code

Skills

- Problem Solving
- AgileDevelopment
- TeamCollaboration

Certifications

- Code Tantra Certification - C
- CISCO Certification – Python Essential
- Pearson Certification
- Cambridge English C1 Advanced Certification
- Introduction to Python – Coursera

About Me

Final-year B.Tech (CSE) student with hands-on experience in Java, Python, and fundamental full-stack development. Known for a strong problem-solving mindset and a practical approach to applying concepts through real-world projects. Eager to contribute to the tech industry by leveraging technical skills and a passion for continuous learning

Experience

Apex Planet Software Pvt. Ltd.– May -June 2025

Web Development Intern

- Developed a full-stack PHP & MySQL CRUD application with an intuitive UI and secure authentication, reducing data processing time by 30% and improving overall user engagement.
- Developed responsive front-end pages using HTML, CSS, and JavaScript.
- Integrated database operations and enhanced project features with real-time validations.

Vault of Codes – Nov 2024 - Jan 2025

AI & Prompt Engineering Intern

- Designed and optimized AI-driven prompts for NLP tasks, resulting in improved output accuracy and enhanced response relevance by [X% or measurable metric, if available]
- Explored and applied prompt tuning and engineering techniques with OpenAI APIs.
- Created innovative AI content and optimized model interaction strategies.

Projects

- Multicolor Image Detection using Machine Learning

Tools: [Python , Open CV ,and scikit-learn]

Developed a model to detect and classify multiple colors in real-time images. Used tools for color segmentation and image processing. Enabled object tracking based on dynamic color identification.

- Road Traffic Monitoring System using Deep learning

Tools: [Python , Tensorflow , Keras and OpenCV]

Created a deep learning system to monitor traffic and detect accidents from video feeds.

Used tools for object detection and real-time analysis.

Improved road safety analysis through intelligent video surveillance.

Achievements & Interests

- Participated in a Gen AI Hackathon : Built logocraft application
- Attended Infosys' Pragati Path to Future program, gaining insights into tech careers and professional growth.
- Hacker Ranker Badges

