

AMRUTHA KALYAN

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Career Objective: Aspiring Full Stack Developer with strong foundations in web technologies, programming, and problem-solving. Skilled in both frontend and backend development, eager to contribute to building scalable applications and enhancing user experiences while growing within a dynamic software development team.

EDUCATION :

B.Tech in Computer Science and Engineering | CGPA: **8.68/10**

NOV 2021-May 2025

TKR College Of Engineering And Technology - Hyderabad

Intermediate | MPC | GPA: **9.84**

Sri Medha V Junior College - Hyderabad

MAY 2019 -JUN 2021

SSC GPA:**9.3**

Bhanodaya High School - Hyderabad

MARCH 2019

TECHNICAL SKILLS:

- **PROGRAMMING SKILLS:** Java, Python
 - **SCRIPTING LANGUAGES:** HTML, CSS, JavaScript, PHP, ReactJS, Node.JS
 - **DATABASE :** MySql, MongoDB
 - **VERSION CONTROL SYSTEMS:** Git and GitHub
 - **Soft Skills:** Adaptability, Teamwork, Problem-Solving, Time Management.
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PROJECTS:

Project Management System :

- Built a full-stack web app for student project tracking.
- Implemented role-based dashboards for admins and students.
- Used React.js for UI, Node.js & Express for APIs, MongoDB for database.

Text-based Traffic Sign Detection and Recognition using YOLOv9:

- Built a semi-pipeline system using YOLOv9 for text-based traffic sign detection and recognition
 - Achieved improved real-time detection accuracy with ASAYAR and cross-dataset testing.
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INTERSHIPS :

Software Developer Intern | Tagsol Nova LLP June 2025 - Aug 2025

- Developed responsive web applications using React.js, increasing user engagement by 15%.
- Conducted rigorous testing, reducing bugs by 20% and improving overall performance.

Web Development Intern | CodSoft Jan 2024 - Feb 2024

- Collaborated with the design team to implement responsive, cross-browser compatible designs.
 - Built and Integrated REST APIs using Node.js with front-end components.
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CERTIFICATIONS:

- Certification in Data Structures and Algorithms via NPTEL | [Certificate](#)
- Achieved certification in Python via HackerRank. | [Certificate](#)
- Certification in Data Science Industrial Training Program. | [Certificate](#)
- Certification of Git/GitHub and Version Control via Google. | [Certificate](#)