

EDUCATION

Degree	Specialization	Institute	Year	CPI
B.Tech	Artificial Intelligence and Data Science	VITS Hyderabad	2022-2026	7.7
Intermediate	Physics, Chemistry, & Mathematics	Sri chaitanya college	2022	7.43
SSC	-	Naagarjuna Group of Schools	2020	10.0

INTERNSHIPS

- **AI intern** [Edunet foundation] *Dec-Mar 2025*
 - Developed a Plant Disease Detection System using AI/ML for sustainable agriculture, leveraging CNN and transfer learning.
 - Utilized TensorFlow, Scikit-learn, and OpenCV for model training, optimization, and real-time disease prediction.
 - Gained hands-on experience in AI/ML, data preprocessing, and deployment using Flask/FastAPI.
- **Web Development Intern** [VaultOfCodes] *Mar-Present 2025*
 - Created a responsive portfolio website using HTML5 and CSS
 - Added animations, dark mode, and project showcase for better user experience.
 - Integrated a contact form with backend support for easy communication.

PROJECTS

- **AI Virtual Mouse** [Prof. Dr .Ravi Krishna] *Mar-Apr 2023*
 - Developed an AI-powered virtual mouse using computer vision and hand gesture recognition, eliminating the need for a physical mouse.
 - Implemented OpenCV and MediaPipe to track hand movements for cursor control, clicks, and scrolling functions.
 - Enhanced user interaction and accessibility by enabling hands-free navigation using AI-based gesture recognition.
- **Real Time AI Gesture Recognition** [Prof .Dr .N.Ashok] *Aug 2023*
 - Developed a real-time AI-based gesture recognition system using deep learning and computer vision techniques.
 - Implemented real-time hand and body gesture detection using OpenCV, TensorFlow, and MediaPipe for interactive applications.
 - Optimized model performance for low-latency inference, enabling seamless user interaction in various real-world scenarios.
- **Village Development System** [Prof. Dr .Ravi Krishna] *Sept-Dec 2024*
 - Designed and implemented a Village Development System to improve rural infrastructure, education, and healthcare access.
 - Integrated AI and data analytics to monitor village progress, optimize resource allocation, and enhance decision-making.
 - Developed a user-friendly digital platform for local authorities and residents to track development projects and provide feedback.

TECHNICAL SKILLS

- **Languages:** Python, C, Java, HTML, CSS, Javascript
- **Tools:** Jupiter Notebook, VS Code, GitHub

CERTIFICATIONS

- **Frontend** at OneRoadMap
- **SQL** at OneRoadMap