Gayathri Parsam

gayathri.parsam09@gmail.com | +91 8179750556 | Anantapur, Andra Pradesh
GitHub | **Linkedin**

Education

Woxsen University — Telangana,hyderabad
Computer Science Bachelors — September 2022 - May 2026

Narayana CO-kaveri Bhavan — Banglore
MPC Intermediate — june 2020 - june 2022

Experience

| **Baudik club, Indian institute council(IIC)** — Hyderabad,India | jan 2024 - jan 2025
Developed scripts for events on Intellectual Property Rights (IPR) and copyright awareness and repared detailed post-event reports and collaborated with the team. Promoted IPR and copyright laws through various club initiatives.

Skills

Programming Languages:	Python, Java, C
Libraries/Frameworks:	Javascript, React, Express, Node
Tools / Platforms:	Git, Docker, AWS, Kubernetes, Figma
Databases:	SQL, MongoDB

Projects / Open-Source

E-commerce Website — *HTML, CSS, JavaScript.*
Developed a fully responsive e-commerce platform featuring dynamic product filtering, an interactive shopping cart, and a secure checkout system. Ensured optimal user experience with intuitive UI/UX design using HTML, CSS, and JavaScript.

Task Management App — *HTML, CSS, JavaScript*
Built a drag-and-drop task management application with user authentication and data persistence to enhance productivity. The application offers an intuitive interface for efficient task organization.

Restaurant Website — *HTML, CSS, JavaScript*
Created a modern restaurant website featuring an interactive menu, reservation system, and integrated map for location details. Designed a visually appealing and user-friendly interface to enhance customer engagement.

Weather Dashboard — *HTML, CSS, JavaScript, API Integration*
Designed a dynamic weather application that fetches real-time weather data via API integration. The dashboard offers both current and forecasted weather details based on user location, ensuring accurate and timely information delivery.

Advanced imaging and AI in drones-A New era for disaster recover — *Machine Learning, CNNs, Python & OpenCV, Raspberry Pi*
Developed an AI-powered drone system using thermal imaging and computer vision to detect survivors in disaster zones. Leveraging deep learning models like CNNs, the drones analyze real-time data for precise victim identi cation and automated rst-aid delivery, improving the e ciency of search and rescue operations

Certifications

- Cloud Virtualization, Containers and APIs - **Duke University**
- Operating Systems Fundamentals - **Akamai Technologies**

- Dynamic Programming, Greedy Algorithms - **University of Colorado Boulder**
- Introduction to Generative AI - **Google Cloud**
- Introduction to NoSQL Databases - **IBM**
- Core Java - **Learn Quest**

Honors & Awards

- Top 10 in UPES Hackathon 8.0
- 1st Place in AVISHKAR Competition