THIRUPATHIRAO RAMAGANI

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Profile Summary

Ambitious B.Tech student with a strong foundation in diverse technologies and problem-solving. Committed to continuous learning and professional growth, passionate about developing innovative solutions, and dedicated to driving team success through collaboration and adaptability.

Education

- **B.Tech in Computer Science and Engineering (Artificial Intelligence & Machine Learning)**
  Chaitanya Bharathi Institute of Technology, Hyderabad *2022–2026*
  CGPA: 9.50
- **Intermediate (M.P.C.)**
  Sri Chaitanya Junior College, Khammam *2020–2022*
  Percentage: 97%
- **Secondary (SSC)**
  N.S. Colony Govt High School, Khammam *2019–2020*
  CGPA: 9.50

Technical Skills

Languages: Python, SQL, HTML5, CSS, JavaScript
Libraries/Frameworks: ReactJS
Technologies & Concepts: Machine Learning, Deep Learning, Natural Language Processing (NLP)

Internships

Front-End Development Intern — Cognifyz Technologies Apr 2025 – May 2025

- Successfully completed a project-based internship focused on modern front-end development practices.
- Designed and built responsive, interactive websites using HTML, CSS, and JavaScript.
- Demonstrated project outcomes via professional video presentations and maintained version control and documentation.

Virtual Experiences

Technology Consulting Job Simulation — Deloitte (via Forage) Jun 2025

- Completed real-world simulation tasks, including data model unification and proposal drafting.
- Task 1: Created an algorithm to unify two different data models.
- Task 2: Prepared a detailed software development proposal for a client.

Certifications

- **Python Programming Training (CodeChef)** – *Aug 2023*
- **AI Foundation Training (Hexart.in)** – *Jan 2024*
- **Software Engineer (HackerRank)** – *Oct 2024*
- **AI Associate (Salesforce)** – *Feb 2025*

Projects

- **Image Caption Generator** – Project Link
  Uses CNN + LSTM model trained on MS COCO dataset to generate image captions using deep learning techniques.
- **Web Movie Recommendation System** – Project Link
  Recommends movies based on user input with scikit-learn and interactive search using ipywidgets.
- **Simple Speed Typing Game** – Project Link
  Tracks typing speed, WPM, CPM, and accuracy using HTML/CSS/JS with real-time feedback.
- **Weather App (API Integration)** – Project Link
  Developed a responsive web app using HTML, CSS, and JavaScript to fetch real-time weather data from OpenWeatherMap API.
- **Calculator App (ReactJS)** – Project Link
  Built a responsive calculator using ReactJS with component-based structure to perform basic arithmetic operations.