RAMA SATYA TEJA BONTHU

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OBJECTIVE

Motivated and detail-oriented Artificial Intelligence & Data Science student with a strong foundation in machine learning, data analysis, and programming. Seeking an internship to apply my skills in solving real-world problems, contribute to innovative projects, and expand my knowledge of cutting-edge technologies.

EDUCATION

Bachelor of Technology in AI & DS, BVC Engineering College, Amalapuram, AP, India

Expected 2026

Percentage: 89%

Intermediate(MPC), Sri Chaitanya Junior College, Razole, AP, India

2020-2022

Percentage: 80%

Secondary School Certificate, ZPP High School, Magatapalli, AP, India

2020

Percentage: 96%

SKILLS

Technical Skills Proficient in Python, C, machine learning (**Scikit-learn**), deep learning (**TensorFlow, Keras**), and data

visualization (Matplotlib, Seaborn).

Soft Skills Strong in teamwork, communication, and problem-solving, honed through leadership as **Class**

Representative.

PROJECTS

Leaf Disease Detection using Deep Learning. Built a deep learning model using CNN to identify plant leaf diseases from images. Worked on data preprocessing, model training with Keras, and evaluated performance using accuracy metrics and visual tools like confusion matrix.

Exploratory Data Analysis – Netflix Dataset. Explored and analyzed a real-world Netflix dataset using Python (Pandas, Seaborn). Cleaned and prepared the data, then created visualizations to find insights like popular genres, content trends, and country-wise distributions.

Personal Portfolio Website. Created a simple, responsive website to showcase my skills, resume, and projects using HTML, CSS, and JavaScript. Deployed it using GitHub Pages and added a working contact form for outreach

CERTIFICATIONS

- ServiceNow: Certified Application Developer(CAD) (August 22, 2025) View Certificate
- ServiceNow: Certified System Administrator(CSA) (August 01, 2025) <u>View Certificate</u>
- SQL and Relational Databases 101 (January 12, 2025) View Certificate
- Work Smarter with Microsoft Excel (January 7,2025) View Certificate
- Python for Data Science and AI (February 16,2024) View Certificate
- Introduction to Data Science (November 13,2023) View Certificate

LEADERSHIP

• Served as Class Representative, bridging communication between students and faculty. Took the lead in coordinating group projects, managing deadlines, and organizing class activities. Encouraged collaboration, addressed student concerns, and supported a positive learning environment.