G. Ritesh Reddy

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PROFESSIONAL SUMMARY

Aspiring Software Engineer with expertise in full-stack web development, programming, and deep learning.

TECHNICAL SKILLS

Programming Languages: Python, Java, C

Frameworks: Flask, Socket.io

Tools: Git, GitHub

PROJECTS

Advanced Food Redistribution Network for Communities

- Full-stack Developer, 2023-2024
- Developed a platform to reduce food waste and address hunger by connecting food donors with individuals in need.
- Technologies: MERN Stack, Socket.io
- Outcomes: Ensured effective outcomes and social impact.

Jewellery Sketch to Realistic Design Transformation

- Full-stack Developer, 2023-2024
- Developed a cutting-edge application designed to transform artistic jewellery sketches into photorealistic gold jewellery images.
- Technologies: MERN Stack, GANs, Flask
- Outcomes: Generated lifelike jewellery designs.

Medical Report Based on MRI and X-Ray

- Full-stack Developer, 2023-2024
- Developed a platform tool to assist radiologists in annotating medical images like MRIs and X-rays.
- Technologies: MERN Stack, Flask
- Outcomes: Enhanced diagnostic accuracy by leveraging deep learning models to identify anomalies and generate comprehensive medical reports.

EDUCATION

BTech in Computer Science   2023 - 2027

- Keshav Memorial Institute of Technology, Narayanguda
- GPA: 8.5

Intermediate (12th Grade) – MPC   2021 - 2023

- Sri Chaitanya College, TSBIE
- Percentage: 91.4%

High School (10th Grade)   2011 - 2021

- Takshasila Public School, CBSE
- Percentage: 91.6%

ACHIEVEMENTS

7th Place - Techxcelerate Hackathon 2024, BITS Hyderabad   2024

- Competed among top talent and secured 7th place in a highly competitive hackathon.

3rd Place – Enginerd 2024, KMIT Narayanguda   2024

- Achieved 3rd place in a unique competition that combined coding, creative writing, and trivia.

LANGUAGES

English - Native, Telugu - Native, Hindi - Native