

# G. Ritesh Reddy

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## Professional Summary

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

## 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%

## Projects

**Advanced Food Redistribution Network for Communities** 2023-2024

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

**Jewellery Sketch to Realistic Design Transformation** 2023-2024

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

**Medical Report Based on MRI and X-Ray** 2023-2024

- Developed a platform tool to assist radiologists in annotating medical images like MRIs and X-rays.
- Role: Full-stack Developer
- Technologies: MERN stack, Flask
- Outcomes: Enhanced diagnostic accuracy by leveraging deep learning models.

## Technical Skills

**Programming Languages:** Python, Java, C

**Frameworks:** Flask, Socket.io

**Tools:** Git, GitHub

## Achievements

**7th Place - Techxcelerate Hackathon 2024, BITS Hyderabad** 2024

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

### 3rd Place & Engineerd 2024, KMIT Narayanguda

2024

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

### Languages

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**Languages:** English, Telugu, Hindi

### Blockchain Project

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Developed a project in Blockchain.