

# JILLELLA CHARITHA REDDY

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## OBJECTIVE

Enthusiastic and driven BTech student with a strong foundation in technical skills, problem-solving, and leadership. Seeking opportunities to contribute to innovative projects, enhance my expertise, and grow professionally in a dynamic environment.

## EDUCATION

<b>G. Narayanamma Institute of Technology and Science</b> <i>Bachelor of Technology in Computer Science and Engineering</i>	Oct 2022 – Present CGPA: 8.18 / 10
<b>Sri Chaitanya Junior College</b> <i>Intermediate Education - TSBIE</i>	2020 – 2022 Percentage: 90%
<b>Sri Chaitanya School</b> <i>Secondary School Certificate (SSC)</i>	2019 – 2020 GPA: 10.0

## TECHNICAL SKILLS

**Languages:** Java, Python, C, SQL

**Web Technologies:** HTML, CSS

**Databases:** MySQL

**Tools & Platforms:** Jupyter Notebook, Google Colab

**Relevant Coursework:** Data Structures and Algorithms, Database Management Systems, Object-Oriented Programming, Operating Systems, Computer Networks

## PROJECTS

### FitDine – Personalized Meal Recommendation Web App

**Tech Stack:** Django (Python), HTML, CSS, JavaScript, MySQL

- Built a personalized meal recommendation system with advanced customization based on user fitness and dietary data.
- Implemented real-time menu analysis using structured data to support personalized meal recommendations.

### Brain Tumor Detection using Deep Learning

**Tech Stack:** Python, TensorFlow, VGG-19, ResNet-50

- Built a website to classify brain MRI scans into tumor and non-tumor using a pre-trained hybrid deep learning model.
- Integrated image upload, preprocessing, and prediction features into a user-friendly interface.

## CERTIFICATIONS AND ACCOMPLISHMENTS

Basics of Python – Infosys Springboard  
Artificial Intelligence Fundamentals – IBM  
Flipkart Runway Season 4 – Participation

## EXTRACURRICULARS

- Served as the **Vice President and HR of Street Cause GNITS**; leading non-technical initiatives.
- Previously served as the **Head Girl** of Sri Chaitanya School, showcasing leadership and communication skills.
- Passionate **badminton player** and active participant in extracurricular activities.