

# Sri Vyshnavi

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## Education

**Chaitanya Bharathi Institute of Technology**  
B.E in Computer Science & Engineering

**2022 - 2026**  
9.35/10 CGPA

**Sri Chaitanya Junior College , Hyderabad**  
Higher Secondary Education (12th)

**2020 - 2022**  
98.1%

## Skills

**Languages:** Python, Beginner C, SQL  
**Web Development:** HTML, CSS, JavaScript, Bootstrap, ReactJS, NodeJs, ExpressJs, MongoDB  
**Other Skills:** Data Structures & Algorithms, Problem Solving, Critical Thinking, Git & GitHub  
**Professional Skills:** Communication Skills, Team Player, Time Management

## Experience

### Infosys

Infosys SpringBoard 5.0 AIML Intern (Remote)

**Oct 2024 – Dec 2024**

[Source Code](#)

- Developed an **AI-powered detection system** to identify safety gear such as **helmets** and **gloves** in real-time
- Created and developed an **intuitive interface** with **Streamlit** for uploading images and displaying results.
- Optimized **detection accuracy** using **machine learning algorithms** and a dataset
- Automated **safety compliance monitoring** to reduce manual intervention and **human error**
- Contributed to creating a **scalable prototype** for **multi-industry applications**

## Projects

### NodeJs Notes App

[Source Code](#)

- Developed a note management application using **Node.js**, **Express.js**, and **MongoDB**
- Implemented user authentication using **Passport.js** with **Google OAuth 2.0** integration
- Created dynamic web pages using **EJS** templating engine with **express-ejs-layouts**
- Utilized **express-session** and **connect-mongo** for session management and persistent storage
- Implemented **method-override** for handling HTTP methods in forms

### Movie Recommendation System using Python

[Source Code](#)

- Developed a recommendation engine using **collaborative filtering** algorithms in **Python**
- Implemented data preprocessing and feature engineering using **Pandas** and **NumPy**
- Utilized **scikit-learn** for calculating **cosine similarity** between movies
- Analyzed movie dataset to generate personalized movie recommendations based on user preferences

### My-Portfolio

[Source Code](#)

- Designed and developed a responsive portfolio website using **HTML**, **CSS**, and **JavaScript**
- Integrated custom **SVG** animations and interactive elements to enhance visual appeal and user experience.
- Implemented responsive design principles ensuring compatibility across all device sizes
- Optimized website performance through efficient asset loading and code organization

## Achievements

- Secured rank of 2467 in TS EAMCET.
- Secured 2nd place in the **CBIT Hacktober Fest Hackathon 2023**, organized by the **CBIT Open Source Club**.

## Position Of Responsibility

- Served as an organizer for the **Technical Paper Presentation** event conducted by **Head Start** at **CBIT**.
- Actively volunteered to ensure the seamless coordination and successful execution of the **"Hunt It Out"** event organized by **Toastmasters CBIT**.