Sri Vyshnavi

📞 +91 6301075427 — ✉ srivyshnavinakka@gmail.com — 🔗 linkedin.com/in/sri-vyshnavi-nakka — 🐙 github.com/vyshnavi-12

Education

Chaitanya Bharathi Institute of Technology   **2022 - 2026**
B.E in Computer Science & Engineering   *9.35/10 CGPA*

Sri Chaitanya Junior College , Hyderabad   **2020 - 2022**
Higher Secondary Education (12th)   *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   **Oct 2024 – Dec 2024**
Infosys SpringBoard 5.0 AIML Intern (Remote)   *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

Nav-Tabs Chrome Extension   *Chrome Web Store*

- Built a tab management Chrome extension using **JavaScript**, **HTML**, and **CSS**
- Implemented **Chrome Extension APIs** for efficient tab search and navigation features
- Created a clean, modern interface for seamless tab organization and control
- Published on Chrome Web Store with keyboard shortcuts and tab grouping functionality

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**.