


# CHINNAPATTU S HARI KRISHNA

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## SUMMARY

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Computer Science student passionate about building impactful solutions and real-world applications. Experienced in organizing and promoting tech events. Skilled in Java, web development, React, Express, and MongoDB (DBA). Eager to collaborate, learn from professionals, and work on projects involving Generative AI, Large Language Models (LLMs), Deep Learning, and NLP.

## SKILLS

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### Programming & Web Development

Java , HTML, CSS, JavaScript, React, Flask

### Tools & Technologies

Figma, WatsonX AI, MongoDB, brian2

### LLMs & Prompting

Large Language Models (LLMs), Deep Learning (NLP), Prompt Engineering, Vector Search

### Languages Known

English, Telugu, Tamil

## PROJECTS

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### Gas Booking Alert & LPG Leakage Detection Using IoT

Developed a Raspberry Pi Pico-based safety system with gas sensors and a mobile app to detect LPG leaks, alert users, and enable timely gas refill bookings.

### Full-Stack Quiz Web App

Developed a quiz app using React, Node.js, Express, and MongoDB with MCQs, scoring, timer, results dashboard, and local storage, focusing on full-stack and RESTful API integration.

### CloudVault - File Upload and Sharing System

Built a Flask web app for uploading, accessing, and managing files via a clean interface, using MySQL for data storage, with QR code access, bulk actions, and readable file size display.

## ACHIEVEMENTS

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### FrameX-WebHack Winner – VTAPP 2024, VIT-AP University

Secured 1st prize in FrameX-WebHack by building a standout web solution.

### Real Venture Certification - Wadhvani Foundation

Recognized by a global jury and certified as a Real Venture for entrepreneurial potential.

## EDUCATION

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**B.Tech, Computer Science and Engineering**, *Vellore Institute of Technology*

09/2022 – Present

**Class 12 (MPC)**, *Sri Chaitanya Junior College*

06/2020 – 05/2022



## EXPERIENCE

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Led a content team at V Ideas, creating and managing educational posts for Instagram and other social media platforms to share tech and career resources.

## CERTIFICATIONS

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- MERN Full Stack Certification Program, Ethnus 
- GEN AI Using IBM Watsonx 
- MongoDB Associate Database Administrator 