



**VAMSHI JALIGAMA**  
B.Tech. - Information Technology  
Ph: +91-8498913929  
Email: vamshigoudjaligama66@gmail.com  
Hyderabad, Telangana, India - 502334

## BRIEF SUMMARY

To pursue a challenging role in the field of Artificial Intelligence and Software Development, where I can apply my skills in Python, Machine Learning, and Web Technologies to create innovative and data-driven solutions. I aim to gain practical experience, contribute to impactful projects, and grow as a versatile IT professional.

## KEY EXPERTISE

Python Javascript C HTML CSS Django MySQL SQLite

## EDUCATION

<b>CMR Technical Campus</b> B.Tech. - Information Technology   CGPA: 7.53 / 10	2022 - 2026
<b>GMR JUNIOR COLLEGE</b> 12 <sup>th</sup>   Percentage: 71.90 / 100	2022
<b>T S MODEL School</b> 10 <sup>th</sup>   Percentage: 88.35 / 100	2020

## PROJECTS

<b>Hybrid AutoEncoder Driven ML model for Performance monitoring in 5g cellular networks</b> Team Size: 3 <b>Key Skills:</b> Python,Tkinter, Machine Learning, AutoEncoder, Random Forest,SQLite Developed a Hybrid Autoencoder-Driven ML Model for proactive performance monitoring in 5G cellular networks. The system utilizes a Deep AutoEncoder for feature extraction and a Random Forest classifier for predicting dropped connections with high accuracy. Designed an interactive Tkinter-based GUI for network administrators to train models, load datasets, and make real-time predictions. The model demonstrated improved efficiency, reducing false detection rates and enhancing network reliability compared to traditional rule-based methods.	05 Aug, 2025 - 24 Dec, 2025
<b>Courier Management system</b> Team Size: 3 <b>Key Skills:</b> Python , Django , MySQL , Google maps API , HTML ,CSS Engineered a courier management system that enhanced delivery accuracy by 25% , Integrated GPS Tracking for real-time updates, and streamlined logistics operations reducing delivery time by 15%. Built an admin dashboard to manage orders, Customers, and delivery agents efficiently.	05 Feb, 2025 - 05 Jun, 2025

## ASSESSMENTS / CERTIFICATIONS

### AI Beginner

**Key Skills:** Python, Machine Learning, Artificial intelligence

Explored AI fundamentals and real-world applications through hands-on projects. Applied machine learning algorithms to practical problems and improved understanding of model Performance and optimization.

### Full Stack Developer online course HTML & CSS

**Key Skills:** HTML CSS

HTML & CSS are essential for building responsive and visually appealing websites Understanding layout, styling, and design principles is crucial for Full Stack Development.

## PERSONAL DETAILS

**Gender:** Male

**Marital Status:** Single

**Current Address:** 1-67, Majeedpally, Gajwel, Siddipet,  
Telangana,502334, Hyderabad, Telangana, India - 502334

**Emails:** vamshigoudjaligama66@gmail.com , 227r1a1223@cmrtc.ac.in

**Date of Birth:** 18 Aug, 2004

**Known Languages:** English, Telugu, Hindi

**Phone Number:** +91-8498913929