

# Vasu Maredugonda ↗



+91 9701520014



whatvasu@gmail.com



LinkedIn



Github

## Summary

Engineering student with a strong foundation in Data Structures & Algorithms, hands-on experience in web development, and a proven ability to build projects independently. I enjoy solving problems at the logic level and translating that thinking into practical applications using Python, JavaScript, Flask, databases, and APIs. I'm beginning my journey into machine learning through applied learning, and actively participate in hackathons and technical workshops to learn, build, and collaborate.

## Education

---

### Vasavi College of Engineering

Currently Pursuing BE in Computer Science

2025-2028

### Teegala Krishna Reddy Engineering College

Diploma in Computer Science

2022-25

CGPA- 9.2

## Technical Skills

---

**Frontend Technologies** : HTML, CSS, JavaScript

**Backend Technologies** : Python, Java , C++ , C#

**Technologies** : REST APIs,Auth and routing, ClientServer Architecture,Database integration

**Libraries** : BeautifulSoup, OpenCV,Pandas,Numpy

**Frameworks** : Flask , Fast API

**Databases** : SQL, MongoDB

**Tools/Engines** : Git,Postman,Basics of Unity Engine

## Professional Experience

---

### Swayam - The Entrepreneurship Cell

2025

Technical Team Member: Contributing to software prototypes for Student Entrepreneurs.

### Campus Ambassador at [TooClarity](#)

2025

Working as a College Representative

## Projects

---

### Visual Genius [github](#) (from Sept – Dec 2024) :

its an innovative web application developed as my diploma final-year project, leveraging the Google Cloud Vision API for advanced image processing. It enables features such as landmark,object,text recognition through a web-based interface. The project demonstrates practical use of cloud APIs, backend integration, and real-world computer vision capabilities.

### QuickCred [github](#) (from Sept – Dec 2025)

Contributed to building software prototypes for early-stage startups as part of the Swayam Entrepreneurship Development Cell. Worked on QuickCred, a peer-to-peer student lending platform, developing the backend with Python (Flask), managing data using MongoDB, and integrating the frontend with JavaScript.

## Certificates:

---

Java Foundation Certificate by Infosys Springboard , MongoDB Overview Certificate