Vemali **Harshavardhan**

Python Full-Stack Development

vemalivardhan@gmail.com | +91 7675922209 | My portfolio

SKILLS

PROGRAMMING

Languages

- Python
- Java
- c
- c++
- Java Script

Tools

- GIT • Linux • Windows

Frameworks

- Django

Technologies

- HTML • CSS • React
- Data Analytics using Python
- AI Development using Python

OTHERS

- CAD
- Exploring new technologies

EDUCATION

B.Tech | CSE

CSE in Iot, Cyber Security with Blockchain Technology

Mvgr College Of Engineering

2022-2026 | Vizianagaram

CGPA: 8.88(present)

Intermediate | MPC

Narayana Junior College

2020-2022 | Vizianagaram

Percentage: 92.9%

SSC

Narayana

2019-2020 | Vizianagaram

Percentage: 99%

LANGUAGES KNOWN

- English • Telugu

LINKS

WebPage: Harsha
LinkedIn: Vemali Harshavardhan
Github: HarshavardhanVemali
edx: Vemali Harshavardhan
Hackerrank: vemalivardhan

PROJECTS

GRAPH PLOTTER AI   Django| Gemini API

- **Problem:** Manual graph creation often lacks accuracy and can be time-consuming.
  - **Solution:** Developed a web application that allows users to generate graphs by manually entering values or by utilizing AI integrated with the Gemini API. Users can further edit AI-generated graphs to meet their specific needs.
  - **Technologies:** Django, Gemini API, HTML, CSS, JavaScript

FEEDBACK PORTAL   Django | PostgreSQL

- **Problem:** Inefficient feedback collection and management system at my college.
  - **Solution:** Developed a user-friendly feedback portal with dedicated interfaces for Admin, Faculty, and Students.
    - **Admin:** Manage departments, faculty, subjects, feedback exams, and viewing student feedback.
    - **Faculty:** View feedback related to their subjects.
    - **Students:** Provide feedback on different subjects.
  - **Technologies:** Django, PostgreSQL, HTML, CSS
  - **Link:** Feedback Portal
  - **Impact**: The Feedback Portal is currently used by 2000 students and 200 faculty members at MVGR College of Engineering. It has been well-received by the college community, resulting in a more efficient and transparent feedback process.

COLLEGE MANAGMENT SYSTEM (IN PROGRESS)   Django

- **Problem:** Streamline various college management processes.
  - **Solution:** Developing a comprehensive college management system featuring:
    - **Student Material Management:** Easy access to study materials.
    - **College Profile:** Information about the college and its offerings.
    - **Library Management System:** Efficient library resource management.
    - **Attendance Portal:** Automated attendance tracking.
    - **Future Integration:** Planning to integrate the feedback portal and hostel management features.
  - **Technologies:** Django, HTML, CSS, JavaScript

CERTIFICATIONS

Python Essentials	: By CISCO,Hackerrank
JavaScript	: By Hackerrank,CISCO,IBM,FREECODECAMP
Web Development(html,css)	: By IBM,FREECODECAMP
Data Science	: By IBM
IT Essentials	: By CISCO
AI for Web Development	: By IBM
JAVA Basic	: By Hackerrank
React	: By IBM