

Vemali Harshavardhan

Python Full-Stack Development

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TECHNICAL SKILLS

Programming Languages:

- Python
- JavaScript
- Java
- C++
- C

Web Development:

- HTML
- CSS
- Django

Databases:

- PostgreSQL
- SQLite

Tools:

- Git
- Gemini API
- Data Analytics

Operating Systems:

- Windows
- Linux

Others:

- CAD

CERTIFICATIONS

Python	Cisco, HackerRank
JavaScript	Cisco, HackerRank
Web Development	IBM, FreeCodeCamp
Data Science	IBM
Java(Basic)	HackerRank

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

SUMMARY

Python Full-Stack Developer with extensive hands-on experience in designing and implementing robust web applications using Django, Python, and JavaScript. Strong foundation in web development and backend systems, with a focus on creating efficient, user-friendly solutions. I am seeking an internship to apply my technical skills in a professional setting.

PROJECTS

College Query Management System | [GitHub](#)

- Developed a full-stack progressive web app that streamlines query/complaint handling, **resulting in a 15% increase in query resolution efficiency**.
- Enabled features for multi-user roles (technician, faculty, admin), real-time workflows, status updates, and WhatsApp notifications. Optimized database performance using **PostgreSQL**.

Campus Canteen Ordering and Delivery Platform | [GitHub](#)

- Designed a web application and progressive web app for online food ordering and delivery, **reducing average order processing time by 10%**.
- Provides real-time order tracking, inventory management with real-time stock updates and out-of-stock item disabling, user notifications via email, and multiple order fulfillment options (pickup, delivery, dine-in).

AI-Powered Graph Generation Tool | [GitHub](#)

- Automated graph generation by leveraging the **Gemini API** in a web application. Constructed functionality for both manual data entry and **AI-powered graph creation**, provides users with interactive editing tools to refine generated graphs, enabling precise customization. Built using Python, Django, and JavaScript.

Student Feedback Management System | [GitHub](#)

- Created a web application to facilitate student feedback collection and analysis, successfully gathering **feedback from over 500 students**. Established user roles and permissions for managing feedback cycles, report generation, and data security.

QR-Based Campus Access Control System | [GitHub](#)

- Implemented a QR code-based access control system, streamlining visitor registration and **reducing average wait time by 2 minutes**. Laborsaving visitor registration and entry/exit tracking through QR codes, improving efficiency and record-keeping.

LINKS

[GitHub](#)

[LinkedIn](#)

[Portfolio](#)

[HackerRank](#)