VIDYASHREE V

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PROFESSIONAL SUMMARY

A motivated MCA graduate from Bengaluru University with a strong foundation in Python and Django development. I have successfully designed and deployed web applications that automate complex tasks, such as digital College event management system and dynamic Smart Question paper generator. As an aspiring software developer, I am eager to leverage my technical education and problem-solving skills in a professional setting that offers mentorship and opportunities for growth in backend technologies.

EDUCATION

- **Master of Computer Applications (MCA)**   (Feb 2024 - Nov 2025)

Bengaluru University

Grade/Percentage: 7.6

- **Bachelor of Computer Applications (BCA)**   (Sep 2020 - May 2023)

Seshadripuram first grade college

Grade/Percentage: 8.4

- **PUC (XII) PCMC**   (Sep 2018 - May 2020)

Jindal girls pre-university

Grade/Percentage: 72.3

- **10th / SSLC**   (Jun 2017 - May 2018)

B.N.R public school

Grade/Percentage: 88.0

PROJECTS

- **Smart question paper Generator**

Developed the Smart Question Paper Generator, a web-based solution utilizing HTML, Bootstrap for the responsive frontend, Python/Django for the robust backend logic, and SQLite for the centralized question bank. This system automates and streamlines the examination paper setting process, eliminating common manual errors in mark distribution and question repetition by allowing faculty to manage questions with metadata and intelligently assemble papers according to dynamic, structural guidelines, complete with automated validation to ensure mathematical accuracy of all section-wise marks.

- **College Event Management System**

Developed a comprehensive Django/Python College Event Management System that handles the full event lifecycle from approval to registration. It features a high-integrity ticketing engine generating dynamic PDF tickets with QR codes for real-time attendance verification via a custom web scanner. The system integrates Chart.js for analytics, uses background tasks for automated feedback, and ensures integrity and a responsive UI (Tailwind CSS) through custom validation against venue double-booking.

TECHNICAL SKILLS

Backend & programming: Python, C, C++, JAVA

Database: MYSQL, OracleSQL

Cloud & DevOps: GITHUB, AWS

Frontend: HTML, CSS

Web framework: Django

Core Concepts: Object Oriented Programming (Oops)

CERTIFICATIONS

Women & AI program - DELL Technologies

Add On Program - Glisten Education

TECHIZEN 2K24 - Bangalore University

LANGUAGES

English (Fluent), Kannada (Native), Telugu (Beginner)