VENKATA KRISHNA GUDURU

✉ venkatakrishnaguduru45@gmail.com 📞 7075427081 🔗 Portfolio in Linkedin ⊙ Github

Career Objective

BCA student aspiring to become a **Software Developer** and **AI Engineer**, with strong foundations in **Python**, **Machine Learning**, **Cybersecurity**, and **Web Development** and building dynamic **web applications** using **HTML**, **CSS**, and **JavaScript**. Eager to apply practical skills to build real-world, intelligent digital solutions.

Experience

AI: Transformative Learning Internship — AICTE, Microsoft & SAP   *Feb 2025 – Mar 2025*
- Selected for a competitive 4-week AI internship organized by AICTE and conducted by Microsoft & SAP.
- Completed a project on **Heart Disease Prediction using Machine Learning (Logistic Regression)**.
- Participated in technical sessions, mentorship programs, and weekly milestone submissions.

Projects

AI-Powered Cardiovascular Risk Prediction System   *GitHub ⧉ Live App ⧉*
- Developed an ML model using **Logistic Regression** to predict risk of stroke and CHF based on patient health data.
- Preprocessed real-world medical datasets, evaluated models with **accuracy, precision, and recall**.
- Built and deployed a user-friendly **Streamlit web app** for real-time cardiovascular risk assessment.
- Part of AICTE internship initiative by Microsoft & SAP; project aimed at improving public health through AI.

Personal Portfolio Website using HTML, CSS & JavaScript   *Portfolio ⧉*
- Designed and developed a personal portfolio website to showcase projects, skills, and resume.
- Built using HTML, CSS, JavaScript and includes smooth navigation, responsive layout, and interactive sections like About, Services.

Personal Website for Students Academic Resources   *AnswerBox ⧉*
- Built and hosted **answerbox.in**, featuring tools grade calculator and coding solutions, academic resource for students.
- Designed a clean, user-friendly interface using HTML and CSS.
- Focused on utility, quick access, and minimal design for enhanced user experience.

Custom Digital Event Invite via QR Code   *QR Code Invitation ⧉*
- Developed a digital invitation system for college events, accessible via QR code.
- Built a website that prompts users to log in with their name to generate a customized invitation.
- **Tech Used:** HTML, CSS, JavaScript, Netlify, QR Code Generator

Technical Skills

Programming Languages: Python (Advanced), Java (Basic), C (Intermediate)
Web Technologies: HTML, CSS (Advanced), WordPress

Education

Sri Aditya Degree College *BCA (Bachelor of Computer Applications)* — [GPA: 9.2]   *Jun 2023 – Present*

Certifications

Introduction to Cybersecurity — Cisco Networking Academy	*May 2024*
Cybersecurity Essentials — Cisco Networking Academy	*Feb 2024*
Mastercard Cybersecurity Virtual Experience Program — Forage	*Feb 2025*
Python Essentials 1 — Cisco Networking Academy	*May 2025*
Python 101 for Data Science — Cognitive Class	*Oct 2024*
Data Science 101 — IBM SkillBuild	*Apr 2025*
Introduction to Data Science — Infosys Springboard	*Jun 2025*
Introduction to Natural Language Processing — Infosys Springboard	*Jun 2025*

Positions of Responsibility

Internal College Events   *Event Coordinator*
- Planned and managed internal college competitions – PPTs, quizzes, talent shows, and cultural events.
- Designed QR-based digital invitations for 2024 & 2025 events to streamline participation and communication.