Sanjukta Mukherjee

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ABOUT ME:

I am a passionate and motivated third-year student pursuing a Bachelor's degree in Computer Science Engineering from VIT AP University. I thrive in collaborative environments and value the opportunity to exchange ideas and work on group projects. I am eager to contribute my skills to real-world challenges and gain practical experience in the field, with a keen interest in software development, AI, and machine learning.

EDUCATION:

- Bachelor of Technology in Computer Science Engineering (Specialization in AI-ML)

Graduation Year: 2026
Vellore Institute of Technology, Andhra Pradesh
Current GPA: 8.59

- South Point High School, Kolkata

2007 – 2022
Grades: 93.4% (CBSE 2020) | 89% (CBSE 2022)

SKILLS AND STRENGTHS:

- Programming Languages: Python, Java, SQL, C++
- Web Development: HTML, CSS, JavaScript
- AI/ML: Knowledge of basic algorithms
- Database Management: SQL, Excel
- Effective time management and organizational skills
- Building positive relationships with peers,faculty,and industry professionals

PROJECTS :

1)Event Management Dashboard
- Developed a dynamic UI for an events dashboard to display event details, including the total amount collected, the amount spent, and the amount left. Implemented responsive design and interactive features using HTML, CSS, JavaScript, and Bootstrap.
- Ensured seamless data import and real-time updates on the dashboard, enhancing usability and efficiency for event management
- Project Link: https://github.com/SanjuktaMu/dashboard.git

2)Deep Learning Project

- VEHICLE DETECTION USING HYBRID DEEP LEARNING MODELS
- Project Report: W ProjectReport[1].docx

3)AI-Driven Crop Disease Prediction and Management System

- A mobile and app-based system designed to detect,predict and manage crop diseases.
- Using Artificial intelligence and machine learning (AI/ML).
- Provides disease identification through image analysis and offers treatment recommendations.

ACHIEVEMENTS AND CERTIFICATIONS:

• Cisco Certified Network Associate (CCNA): Essentials of C++ Certificate Link :
CPA-PROGRAMMING CERTIFICATE

• MATLAB Completion Certificate: COURSE-CERTIFICATE

- JavaScript Essentials 1 offered by Networking Academy through the Cisco Networking Academy program:CERTIFICATE

• Participated in coding hackathons organized by NGC Club, VIT AP

• **Hack-a-thletes** Team Member, Myntra HackerRamp: WeForShe 2024

• Participated in SIH 2024(**Team Name-CropCure**-An App which detects and provides methods to cure the affected crops)

INTERNSHIP :

- Web Development Intern(Onsite Internship)
- Adamas Tech Consulting ,Kolkata, West Bengal
- Duration-1 month
- Focus: Web development and file system using Excel(Developed features to enhance web application functionality and improve user experience.) ● Internship Completion Certificate:CERTIFICATE

EXTRA CURRICULAR ACTIVITIES :

• Core Member, NSS Club, VIT AP

• Content Team Lead, Geeks For Geeks (GFG), VIT AP Student Chapter.