

VAMSI KRISHNA PERAVALI

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Education

Amrita Vishwa Vidyapeetham

B.Tech - Computer Science and Engineering(Artificial Intelligence) **CGPA-7.48**

2022 – 2026

Amaravati,AP

Sri Chaitanya School

Board of Secondary Education

2019 – 2020

Guntur,AP

Sri Chaitanya Junior College

Board of Intermediate Education

2020 – 2022

Guntur,AP

Relevant Coursework

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|---------------------------|--------------------|-----------------------|-------------------|
| • DSA | • Machine Learning | • Operating Systems | • Deep Learning |
| • Artificial Intelligence | • CV&IP, NLP | • Database Management | • Cloud Computing |

Projects

Online Survey System | Tools: PHP with SQL or Python with Django.

[2023]

- Build a platform for creating and taking surveys.
- Include features like real-time results and data export options.

Campus Area Network | Tools: Cisco Packet Tracer

[2023]

- Developed a Campus Area Network (CAN) for my university using CISCO Packet Tracer.
- Designed and simulated a scalable network encompassing over 30 interconnected devices across three departments.
- Enhanced network performance and reliability through thoughtful design and optimization strategies.

Online Attendance Management System/ Tools: HTML , CSS , JavaScript ,PHP

[2024]

- Online Attendance Management System is a web-based application that uses facial recognition to record attendance. It works by capturing live video and recognizing faces that are already registered in the system. The system is built using PHP for the backend, with HTML, CSS, and JavaScript for the frontend. It also uses OpenCV and the Face Recognition Module to handle the face recognition tasks. MySQL is used to manage the database. This system makes it easier to track attendance accurately and reduces the need for manual processes.

Certifications & Upskilling

Web Development : IBM
Generative AI :Google
Artificial Intelligence :Infosys
Fundamentals of Machine Learning: Microsoft
Cloud Computing : AWS [2024]
C/C++ language :Wave Technologies

Technical Skills

Programming Languages: Python,Java, C
WebTechnologies: HTML/CSS, JavaScript
Database Systems: Oracle SQL, Mango DB
Developer Tools: VS Code, Eclipse, Google Cloud Platform, Android Studio
Technologies/Frameworks: Linux, GitHub

Additional Information

Technical Interests: Cybersecurity, Data Analytics
Extra Curricular Activities: Business
&Entrepreneurship Workshops.
Languages Known: English, Telugu, Hindi
Interests & Hobbies: Sports, Gaming, Music