ABHINAV VISHNU MOHAN

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EDUCATION

VIT BHOPAL UNIVERSITY	**July 2022 - Current**
Undergraduation - Computer Science and Engineering(Core)	CGPA: 8.09
Mother Theresa memorial Central school	**June 2020 - May 2022**
12th Diploma - Computer Science/Maths	84.8%
Mother Theresa memorial Central school	**April 2019 - May 2024**
10th Diploma	78.5%

ACADEMIC PROJECTS

PLANT LEAF DISEASES DETECTION Ai   **February 2024 - June 2024**

- Designed a CNN-based model to automatically identify plant leaf diseases from images, enabling early diagnosis. Trained on diverse datasets using image processing techniques, achieving high accuracy in classifying diseases to support farmers and enhance crop management.

Medical Chatbot   **August 2023 - October 2023**

- Developed an AI-powered healthcare assistant using NLP (Python, TensorFlow) to analyze symptoms, offer triage guidance, and ensure HIPAA-compliant EHR integration for secure patientinteractions
- Python,Tensorflow

SKILLS

Programming langauges

Python,C++,C,Javascript

Database management

MySQL,SQLlite,Oracle

Web development

HTML,CSS

CS Fundamentals

Database management system,Operating systems,Computer networks,Data structures and algorithms

Soft skills

Creative thinking, teamwork,communication

EXTRACURRICULAR

Mozilla firefox club-Core member   **October 2024 - Current**

Media team member

Football

Participated in Aarambh 2023 football tournament

LICENSES & CERTIFICATIONS

Simulink Onramp

Issued by MathWorks

Bits and Bytes of computing

Issued by Coursera

Cloud computing

Issued by NPTEL

LANGUAGES

English, Malayalam ,Tamil, Hindi