ABHINAV VISHNU MOHAN

+91 6282020232 

# EDUCATION

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| VIT BHOPAL UNIVERSITY | July 2022 - Current |
| Under graduation - Computer Science and Engineering(Core) | CGPA : 8.02 |
| 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 |
| 1 0th 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 Al-powered healthcare assistant using NLP (Python, TensorFlow) to analyse symptoms, offer triage guidance, and ensure HIPAA-compliant EHR integration for secure patient interactions

# SKILLS

Programming languages

Python , C++, C , Javascript

Database management



Web development

HTML,CSS , JavaScript, React.

CS Fundamentals

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

Creative thinking, teamwork ,communication

# EXTRACURRICULAR

Mozilla fire fox club-Core member October 2024 - Current

Media team member

# LICENSES & CERTIFICATIONS

Full Stack developer MERN - Issued by Smart Bridge

Data structures and algorithm - Issued by Face prep