

ANNIE PAUL

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EDUCATION

VIT Bhopal University *Bhopal, Madhya Pradesh*

BTECH

Expected May 2026

Major in Computer Science, Specialisation in Health Informatics

CGPA: 8.45

12th STANDARD

OUR OWN ENGLISH HIGH SCHOOL, SHARJAH GIRLS BRANCH

SHARJAH, UAE

CBSE percentile: 90.4%

July 2022

10th STANDARD

OUR OWN ENGLISH HIGH SCHOOL, SHARJAH GIRLS BRANCH

SHARJAH, UAE

CBSE percentile: 89.4%

July 2020

PROJECTS

MALARIAN PARASITE DETECTION USING YOLO ALGORITHM

February 2024-PRESENT

- Demonstrated high accuracy and robustness in detecting malaria parasites across diverse datasets.
- Contributed to improved diagnostic efficiency and targeted treatment planning for malaria.
- Proposed a scalable solution with potential applications in real-world healthcare settings.

REPORT ON AUTISM DETECTION USING MACHINE LEARNING

August 2023-November 2023

- Developed a data-driven machine learning model to enhance the accuracy and timeliness of autism detection.
- Utilized advanced algorithms to analyze behavioural, social interaction, and communication patterns in individuals across the autism spectrum.
- Focused on identifying key predictive features for early and precise assessments, supporting healthcare professionals in diagnosis.

CERTIFICATION

HTML, CSS, AND JAVASCRIPT FOR WEB DEVELOPERS

Coursera, John Hopkins University

November 2023-December 2023

FUNDAMENTALS OF AI AND ML

VITyarthi, VIT Bhopal

February 2023-May 2023

PYTHON ESSENTIALS

VITyarthi, VIT Bhopal

December 2022-January 2023

SIMULINK ONRAMP

MathWorks Training

September 2022-October 2023

MANAGING HEALTH AND SAFETY IN HEALTHCARE

Aalison

June 2022-October 2022

EXTRACURRICULAR

Health Informatics Club VIT Bhopal

June 2023 -PRESENT

Designed Posters and for various events such as ADVITYA 2023 ,MARATHON and World Mental Health Day

EUREKA CLUB

NOVEMBER 2023 -PRESENT

Worked in designing event plan and Posters and Props.

ACTIVITES

Health Informatics Club, VIT Bhopal

JUNE 2023 -PRESENT

CO-LEAD AND Core Member of the design team at Health Informatics Club in VIT Bhoapl

ADDITIONAL

Technical Skills: Python ,Java ,MYSQL, Canva

Language : Fluent in English and Malayalam ,Conversational Proficiency in Hindi and Tamil