# **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

## **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**

NOVMBER 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