


MEHNAZ SHAFEEK

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EDUCATION

VIT BHOPAL UNIVERSITY

Bachelor of Engineering

Major in Computer Science with specialization in Health Informatics

Cumulative GPA: 8.5

Bhopal, Madhya Pradesh

Expected June 2026

ABU DHABI INDIAN SCHOOL-AL WATHBA

Completed Higher Secondary Education (Science Stream) under CBSE with **88%**.

Abu Dhabi, U.A.E

March 2019 - March 2021

BRIGHT RIDERS SCHOOL - ABU DHABI

Completed Secondary Education (Science Stream) under CBSE with **90 %**.

Abu Dhabi, U.A.E

March 2018 - 2019

PROJECT

Web Development for Lung Transplant

August 2023 – December 2023

- Developed a responsive web platform to streamline the lung transplantation process, focusing on patient data management and donor-recipient matching. Implemented dynamic features using HTML, CSS, JavaScript, and PHP to enhance user experience and enable secure, real-time access to medical data.

Malarial Parasite Detection using YOLO

February 2024 - June 2024

- Preprocessed and annotated a dataset of 1,000 microscopic images for training a YOLOv4-based object detection model to identify malarial parasites in red blood cells. Trained the model using Darknet framework, achieving a detection accuracy of 55%.

TECHNICAL SKILLS

- Skills:** Java (Primary), Python, C++, SQL, HTML, CSS, React, jQuery, DOM
- Frameworks and Tools:** Node.js, Express.js, Git, MongoDB
- Current Focus:** Backend Development

CERTIFICATIONS

- HTML, CSS, and Javascript for Web Developers by John Hopkins University
- Cyber Security Analyst – IBM
- Gen AI- IBM
- Data Science with Python - Finlatics

CO-CURRICULAR ACTIVITIES

- Secured 3rd -Place in Healthcare Management System at FLUXUS 25 by IIT-Indore .
- Content writer** - STATS-O-LOCKED
Served as a content writer for the club, creating engaging and informative articles.
- Media team** - MOZILLA FIREFOX CLUB
Contributed to the Mozilla Firefox Club's media team by creating and editing reels, drafting social media posts and preparing reports.

