

MEHNAZ SHAFEEK

| mehnazshafeek@gmail.com

| 8075891163

I am a Computer Science Engineering student with a strong background in AIML, data analytics, and web development. I am passionate about problem-solving and have a deep understanding of data structures and algorithms (DSA). Along with my technical skills, I am also proficient in public speaking, allowing me to present complex concepts clearly and confidently.

PROJECT WORK

Projects Malaria Parasite Detection Using AI Completed

- To detect the objects from a given input image or sequence of images using YOLO object detection algorithm.
- The goal of this project is to find out YOLO algorithm's effectiveness on detecting the number of malarial parasites on several microscopic cell image data.

Prediction of Donor for Lung Completed

- A website designed as a client-side application, - utilizing HTML, JavaScript, and CSS for the front end.
 - User login, matching functionality, and data storage were simulated.
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RELEVANT COURSE WORK

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| • Gen AI | • Operating Systems | • Natural Language Processing |
| • Cyber Security | • Data Structures and analysis | • Computer Networks |
| • Data Science | • Database management systems | • Computer Vision |
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EDUCATION

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE

(SPECIALISATION IN HEALTH INFORMATICS.)

JUNE 2026

- Distinguished member of the university's Mozilla Firefox Club
 - Secured 3rd place in Health Management Hackathon By Fluxus'25 - IIT INDORE
 - GPA 8.27
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PROGRAMMING & DEVELOPMENT SKILLS

- Languages: Python, Java, , C++, HTML ,CSS, JavaScript
 - Developer Tools: VSCode, Git
 - Technologies and framework:- Machine Learning, Deep Learning and Data Analytics
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