

VAIBHAV KUAMR JHA

[GMAIL](#) | [GITHUB](#) | [LINKEDIN](#) | [TWITTER](#) | [PORTFOLIO](#)

Projects

HUMAN SKIN DETECTION

Mar'23 – Jun'23

- Skin detection is a crucial task in computer vision, as it can be used in a variety of applications, such as face detection, face recognition, gesture recognition, and surveillance systems.
- The main goal of skin detection is to separate skin pixels from the non-skin pixels in an image, which is a challenging task due to variations in skin color, lighting conditions, and image background.
- To tackle these challenges, different color models have been proposed for skin detection, such as RGB, HSV, and YCbCr

PERSONAL PORTFOLIO WEBSITE

Jan'23 – Feb'23

- Successfully developed a personal portfolio website from scratch.
- Utilized a diverse set of technologies, including HTML, CSS and JavaScript.
- Included all of my skills, projects and certificates with a visually appealing and user-friendly website.

BREAST CANCER CLASSIFICATION USING ML TECHNIQUES WITH HYBRID FEATURES

Sept'23 – Nov'23

- The primary objective of this project is to create a robust and efficient Sudoku solver that can solve Sudoku puzzles of varying difficulty levels.
- The project was implemented in C++ language along with Backtracking algorithm to provide the solution for a given input Sudoku.
- The user provides an input of a 9x9 Sudoku with numbers 0-9 where 0 represents an empty cell after which the program prints an output of a solved 9x9 Sudoku.

Certificates

Data Structures – Coursera

Oct'22 - Nov'22

- In this module, we learned about the basic data structures used throughout the rest of this course.
- Data Structures including, Arrays, Linked Lists, Stacks, Queues and Trees.

Data Base Foundation – Oracle Academy

Feb'23 – Mar'23

- It includes about essential database skills, ideal for aspiring data professionals and technology enthusiasts.
- Included all DDL, DML, DCL and TCL commands along with basic join queries.

SQL(Basic) – HackerRank

Nov'22

- Skill Certification included simple queries, relationship and aggregators.

SQL(Intermediate) – HackerRank

May'22

- Skill Certification included complex joins, unions and sub-queries.

Skills

C++, C, Java, Spring Boot, HTML, CSS, MySQL, Data Structures, Algorithm, Problem Solving, DBMS, Git

Education

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, Chennai, India

Sep'20 – Jul'24

Computer Science and Engineering with specialization in Software Engineering

- CGPA – 8.48

SHREE SWAMINARAYAN GURUKUL CHALA, VAPI, INDIA

Apr'19 – May'20

CBSE (CLASS XII)

- Percentage – 75%

Hobby

Football, Cricket, Music, Esports, F1