

# HARSH KASHYAP

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## Education

**KLE Technological University**

B.E in Computer Science & Engineering

2021 - 2025

8.61 CGPA

**Holy Cross Public School**

Class XII

2018 - 2020

74.4 %

**DAV Public School**

Class X

2017 - 2018

85.4 %

## Projects

**E-Waste Management System**

[Source Code](#)

- Developed a comprehensive **E-waste management system** with a user-friendly interface.
- Implemented real-time location tracking and mapping to optimize facility accessibility.
- Integrated **educational resources to raise awareness** about the importance of responsible e-waste recycling.

**Bone fracture detection with Xray images**

[Source Code](#)

- Developed bone fracture detection model using **MobileNetV3 Large** architecture.
- Trained model on labeled X-ray dataset, achieving high accuracy.
- Crafted an intuitive **GUI** for seamless interaction with the bone fracture detection system, prioritizing simplicity and ease of use.

**Personal Portfolio Website**

[Source Code](#)

- Developed a **dynamic and responsive** personal portfolio website using React.
- Showcased professional skills, projects, and achievements with an intuitive and visually appealing interface.
- Implemented **smooth navigation and interactive elements** for an enhanced experience.

**PuzzleRush**

[Source Code](#)

- Designed and implemented a complex puzzle game with categorized levels using **OOP's principles**.
- Developed a modular system with polymorphism to enhance code reusability and flexibility.
- Managed in-game financial transactions for entry fees, rewards, and penalties for incorrect answers.

## Technical Skills

**Programming Languages:** C, C++, Python, Solidity

**Web Technologies:** React, Tailwind, HTML, CSS , JavaScript, Node.js

**Databases:** MongoDB, MySQL

**Developer Tools:** Informatica powercentre , Linux, VS Code, GitHub, Git, Remix

## Publications

- Co-Authoring a pioneering paper on **Bone Fracture Detection with X-Ray images using MobileNet V3 Architecture**, published in I2CT(April 2024)

## Certifications

• **Networking Basics** - Cisco

[Certificate](#)

• **Linux Unhatched** - Cisco Networking Academy

[Certificate](#)

## Achievements

- Achieved the **1st rank** in the **Automated Stationery Tool section** of the Engineering Exploration at our college.