

# Het Panchal

het80630@gmail.com | +91 88662-66155 | [www.linkedin.com/in/hetpanchal07](https://www.linkedin.com/in/hetpanchal07)

## Education

---

**Indus University,** Jun 2022 – Present  
B.Tech, Computer Engineering

- CPI: 8.92

**New Noble School,** 2021 – 2022  
Class 12<sup>th</sup> (GHSEB)

- Percentage: 78.02%

**Maharshi Sandipani School,** 2019 – 2020  
Class 10<sup>th</sup> (GSEB)

- Percentage: 88%

## Skills

---

**Areas of Interest :** Full Stack Development, Data Structures and Algorithms  
**Programming Language :** C++ , Python, HTML, CSS, JavaScript, React, Node.js, MongoDB, Next.js, Express.js, REST APIs, Tailwind CSS, Context API, JWT, OAuth, Redux, WebSockets, Socket.IO  
**Tools and Technologies :** git, GitHub, VS Code  
**Soft Skills :** Problem Solving, Team Collaboration, Communication

## Experience

---

**Frontend Development Intern, A1Softec** Dec 2024

- Built and styled responsive web pages using HTML, CSS, and JavaScript
- Developed interactive UI components using React.js
- Optimized page performance and responsiveness across different devices and screen sizes
- Collaborated with backend developers to integrate REST APIs into the frontend

## Projects

---

### Learning Management System

- Built a full-stack learning management system platform where users can register, log in, manage courses, and access learning materials
- Implemented a responsive UI, authentication system, and state management using Redux Toolkit
- Tools Used: React.js, Tailwind CSS, Node.js, Next.js, Redux Toolkit

### Community Garbage Management System (Ongoing Group Project)

- Building a smart garbage management system to classify waste using image recognition and monitor disposal patterns
- Using machine learning (image classification) for waste detection and data science tools for trend analysis
- Implementing dashboards for visualization of community waste statistics and collection efficiency
- Tools Used: MERN Stack (MongoDB, Express.js, React.js, Node.js), Python (ML), Pandas, Matplotlib

## Achievements

---

- Solved 180+ questions on LeetCode (Handle: Panchal\_Het)