

# Het Panchal

het80630@gmail.com | +91 88662-66155 | www.linkedin.com/in/hetpanchal07

## Education

<b>Indus University,</b> B.Tech, Computer Engineering	Jun 2022 – Present
• CPI: 8.92	
<b>New Noble School,</b> Class 12 <sup>th</sup> (GHSEB)	2021 – 2022
• Percentage: 78.02%	
<b>Maharshi Sandipani School,</b> Class 10 <sup>th</sup> (GSEB)	2019 – 2020
• Percentage: 88%	

## Skills

<b>Areas of Interest :</b>	Full Stack Development, Data Structures and Algorithms
<b>Programming Language :</b>	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
<b>Tools and Technologies :</b>	git, GitHub, VS Code
<b>Soft Skills :</b>	Problem Solving, Team Collaboration, Communication

## Experience

<b>Frontend Development Intern,</b> 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)