

# SANYAM CHOUDHARY

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## EDUCATION

- Institute of Engineering And Technology DAVV , Indore** 2022-2026  
*Bachelor Of Technology in Computer Engineering* CGPA/Percentage: 6.7
- Success Higher Secondary School, Shamgarh** 2022  
*Madhya Pradesh Board of Secondary Education* CGPA/Percentage: 84.6
- St Alphonsa Convent School, Shamgarh** 2020  
*Central Board of Secondary Education* CGPA/Percentage: 90.6

## EXPERIENCE

- Matrix Innovation** October 2024 – Present  
*Full Stack Developer* Remote
  - Implemented **swipe functionality** in a dating app to process likes and identify matches, enhancing the user experience during mutual interest detection.
  - Developed a matching algorithm and API to fetch user profiles based on preferences, displaying higher similarity scores at the top to improve engagement and recommendations.
  - Designed and **deployed a point-based rewards system** to unlock app features, enabling wallet credit/debit operations and increasing user retention.
  - Streamlined API integrations and optimized server-side operations, ensuring seamless real-time user interactions.
  - Improved backend scalability, security, and performance, achieving a **15%** enhancement in feature responsiveness.
  - Utilized a diverse tech stack—including CSS, Tailwind, JavaScript, React.js, and the **MERN stack**—to efficiently manage frontend and backend operations.
- Institute of Engineering And Technology DAVV** July 2024 - Present  
*Frontend Developer* Remote
  - Designed intuitive and visually engaging UI/UX layouts for the exam user module using **Figma**, enhancing user engagement ensuring seamless navigation, and responsive interface.
  - Prepared design assets and specifications for the development phase, facilitating seamless collaboration with the development team.

## PROJECTS

- Fido-Finder** July 2024  
*PawQuest a website to Find Lost Pets*
  - Created a full-stack e-commerce platform using the **MERN stack**, hosted on **Vercel**, achieving a **30%** boost in user engagement with an optimized and user-friendly interface.
  - Engineered comprehensive profile features for pet owners, allowing them to upload photos, descriptions, and contact details, contributing to a **40%** increase in profile completion rates.
  - Streamlined the pet reunification process by integrating a **QR code system**, enabling finders to quickly scan and access pet profiles, resulting in a **50%** increase in successful reunifications.
  - Leveraged **Redux** for state management and **Tailwind CSS** for responsive UI design.
- Portfolio Website** June 2024  
*Interactive Portfolio Website*
  - Crafted a responsive portfolio website using **HTML, CSS, JavaScript**, and **React JS**, showcasing projects and skills to **500+ unique visitors**.
  - Boosted website engagement by **25%** through an optimized, user-friendly design and a fully responsive layout, ensuring seamless user experiences across devices and browsers.

## TECHNICAL SKILLS

**Languages:** C++, JavaScript,HTML/CSS3

**Frameworks:**Tailwind, React Js, Node Js, Express Js, Redux

**Development Tools:**Version control with Git, Github, VS Code , Postman , Figma

**Computer Fundamentals:** Computer Networks, Operating System, Database And Management System, SQL, Data Structures And Algorithms,Object Oriented Programming

## ACHIEVEMENTS

- LeetCode** 2022  
*Solved over 200+ Questions on LeetCode*