

Tanya Panchal

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Introduction

Passionate and driven B.Tech 2nd-year student, with a keen interest in Software Development, UI/UX design, and competitive programming. Strong foundation in front-end and back-end technologies, version control systems, and problem-solving. Eager to learn, innovate, and apply my skills to real-world projects while continuously improving as a developer.

Projects

E-Commerce Web Application | *React.js, Node.js, MongoDB, Express.js*

2024

- Developed a full-stack e-commerce platform with user authentication, product catalog, and shopping cart functionality
- Implemented RESTful APIs for seamless frontend-backend communication and data management
- Designed responsive UI with modern aesthetics ensuring optimal user experience across devices

KaushalX - Job & Course Platform | *React.js, Node.js, MongoDB, Express.js*

2024

- Developed a comprehensive platform connecting job seekers with employment opportunities and skill development courses
- Implemented advanced search and filtering system for jobs and courses with real-time data updates
- Created responsive UI design ensuring seamless user experience across all devices

HerRides - Women's Transportation UI | *Next.js, Tailwind CSS, Figma*

2024

- Designed user-centric interface for women-focused ride-sharing application prioritizing safety and usability
- Conducted user research and created wireframes, prototypes, and high-fidelity mockups in Figma
- Implemented responsive design using Next.js and Tailwind CSS for optimal performance

Portfolio Website | *React.js, CSS, JavaScript*

2024

- Created a dynamic personal portfolio showcasing projects and skills with smooth animations
- Implemented responsive design principles ensuring compatibility across mobile and desktop devices

Education

Rai University, Saroda, Dholka

2024-Present

B.Tech in Computer Science and Engineering (AI/ML)

- CGPA:** 10.00 (Semester 1) , 9.95(Semester 2)
- Relevant Coursework:** AI and Machine Learning, MERN Development, Software Development, UI/UX Designing, Database Management Systems

Sahajanand School, Nava Naroda, Ahmedabad

2023-2024

XIIth - 76.66

2021-

Sarvoday Vidhyamandir, Bapunagar, Ahmedabad Xth - 82.66

2022

Achievements

- Solved All the questions of JavaScript and C Quiz in W3Schools
- Problem Solving:** Solved 100+ problems on LeetCode and HackerRank focusing on data structures and algorithms
- Achieved First Position in the TECHWAR Puzzle Path Competition at Rai University
- Achieved a certificate as a Railway Minister in Youth Parliament event secured in Rai University

- Achieved a certificate as a ACADEMIC EXCELLENCE at Rai University
- Achieved a certificate of the AWS,DELOITTE,GOOGLE,BCG

Technical Skills

Languages: JavaScript, CSS, HTML, C, C++, Java

Technologies: Figma, Node.js, Express.js

Frameworks: React.js, Next.js, Tailwind CSS

Databases: MongoDB, SQL, Redis

Version Control System: Git/GitHub