Harsh Vardhan Singh Raj

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Education

Shrimati Kashibai Navale College Of Engineering

May 2025

 $Bachelor\ in\ Engineering(CS)$

Pune, Maharashtra

A's Steward Morris School

May 2021

Class- 12th

Bhilwara, Rajasthan

A's Steward Morris School

May 2019

Class- 10th

Bhilwara, Rajasthan

Relevant Coursework

• Object Oriented Programming

• Database Management System

• Data Structures And Algorithms

• Front-end development

Training / Internship

Internship Studio July 2024

Full Stack Website Design And Development

Build an E-commerce Website. Tech Stack: HTML, CSS, JavaScript, React. js.

Techplement January 2024

Front End Development Internship

Build a Clinic Management System Website. Tech Stack: HTML, CSS, JavaScript.

Projects

MARIO Game

- Developed a dynamic browser-based Mario game using HTML, CSS, and JavaScript.
- Implemented game mechanics including character movement and obstacle collision detection.
- Integrated audio elements to enhance user experience with background music, jumping sound effects, and game-over audio.
- Created a scoring system that updates in real-time, increasing difficulty by adjusting obstacle speed based on score.
- Tech Stacks: HTML, CSS, JavaScript.

My Portfolio

- Developed a dynamic and visually engaging personal portfolio website to showcase skills, projects, and professional background.
- Integrated advanced web technologies like LocomotiveScroll for enhanced scrolling effects and GSAP for robust animation control.
- Tech Stacks: HTML, CSS, JavaScript.

Doctor Appointment System

- Developed a MERN-stack web application for managing doctor appointments.
- The system allows patients to book appointments with doctors, while doctors can manage their schedules and view patient details.
- Tech Stacks: HTML/CSS, Javascript, React.js, Node.js, Express.js, MongoDB(for storing and retrieving data for the users).

Technical Skills

Languages: C, C++,HTML/CSS, Javascript, SQL

Libraries/Frameworks: Node.js, React.js, Express.js, MongoDB(for Database store)

Leadership / Extracurricular

Association Of Computer Engineers - ACE

July 2024

Head — Digital Marketing Team

Association Of Computer Engineers - ACE

August 2023

Co-Head — Digital Marketing Team