

# HARSH VARDHAN SINGH RAJ

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Linkedin

Github

Portfolio

## Education

### Shrimati Kashibai Navale College Of Engineering

Bachelor in Engineering(CS)

May 2026

Pune, Maharashtra

### A's Steward Morris School

Class- 12th

May 2021

Bhilwara, Rajasthan

### A's Steward Morris School

Class- 10th

May 2019

Bhilwara, Rajasthan

## Relevant Coursework

- Object Oriented Programming
- Database Management System
- Artificial Intelligence and Machine Learning
- 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

### MAR.io 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.

### Employee Management System [link](#)

- Developed a web application for managing employees and their tasks.
- The application includes a login page, as well as dashboards for both administrators and employees.
- The system allows admin to assign tasks to employees. Employees can accept their tasks and subsequently mark them as either completed or failed.
- Tech Stacks: HTML, CSS, JavaScript, React.

### Doctor Appointment System [link](#)

- 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: GSAP, 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