HARSH VARDHAN SINGH RAJ

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Portfolio: harshvardhanhv.github.io/Portfolio/

Education

Shrimati Kashibai Navale College Of Engineering   **May 2026**
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
- Data Structures And Algorithms
- Database Management System
- Front-end development
- Artificial Intelligence and Machine Learning

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