HARSH VARDHAN SINGH RAJ

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EDUCATION

Shrimati Kashibai Navale College of Engineering   Pune, India
Bachelor in Engineering (CS)   May 2026
A's Steward Morris School   Rajasthan, India
Senior Secondary Education (Science)   June 2021

SKILLS SUMMARY

- **Languages:** C, C++, HTML, CSS, JavaScript, SQL, AI, ML
- **Libraries/Frameworks:** GSAP, React.js, Node.js, Express.js
- **Databases:** MongoDB, MySQL
- **Tools & Platforms:** Git, GitHub, VS Code, Figma
- **Soft Skills:** Team Leadership, Responsibility, Problem-Solving, Time Management, Excellent Communication

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WORK EXPERIENCE

Website Design and Development | Internship Studio | Link   July 2024 – August 2024
- Developed a fully functional E-commerce website with a responsive design.
- Implemented frontend using HTML, CSS, React.js.
- Integrated user authentication, product management, and a dynamic shopping cart.
- Optimized website performance and ensured a seamless user experience.

PROJECTS

Mar.io   January 2024
- 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.

Employee Management System | Link   October 2024
- 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.

Doctor Appointment System | Link   July 2024
- 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.
- The application includes a login page, as well as dashboards for administrators, doctors and patients.

CERTIFICATES

Programming with C and C++ | Internshala | Link   April 2023
- Completed an 8-week training on C and C++ from Internshala, mastering fundamental and advanced concepts, including object-oriented programming and game development.
- Achieved 98% in the final assessment, ranking among the top performers.

Web Development | Udemy | Link   November 2024
- Completed The Complete 2024 Web Development Bootcamp by Dr. Angela Yu on Udemy, covering full-stack development with hands-on projects.
- Acquired expertise in modern web technologies over 61.5 hours of training.

Structured Query Language | Udemy | Link   April 2025
- Completed a foundational course covering basic SQL queries and data retrieval techniques.
- Gained practical skills in extracting meaningful insights from relational databases using SQL.