

HARSHADA PRAFULL KADWANE

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EDUCATION

MIT World Peace University <i>Pune, India</i>	2023 – 2027 <i>B.Tech E&CE - 8.02</i>
Harikisan Maloo International School <i>Amravati, India</i>	2023 <i>XII - 69.2%</i>
Takhatmal English High School & Jr. College <i>Amravati, India</i>	2020 <i>X - 95%</i>

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Network Security
- Python

PROJECTS

Personal Portfolio Website	Jan 2025 – Feb 2025
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Technologies: HTML5, CSS3, JavaScript, Responsive Design

- Designed and developed a fully responsive personal portfolio website showcasing 8+ projects, skills, and achievements.
- Implemented smooth scrolling, interactive UI components, and mobile-first layouts, improving mobile usability by 40%.
- Optimized performance and cross-browser compatibility, reducing page load time by 30% across major browsers.

Tourism Website with AI-Based Itinerary Planner	Nov 2024 – Dec 2024
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Technologies: HTML, CSS, JavaScript, PHP, REST APIs

- Developed a dynamic tourism web portal supporting 20+ destinations and 100+ attraction listings using REST APIs.
- Implemented an AI-assisted itinerary planner that generated custom travel plans in under 2 seconds, increasing user engagement.
- Built interactive forms and dynamic content rendering, reducing manual input errors by 35%.

Weather Forecast Web Application	Dec 2024 – Jan 2025
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Technologies: HTML, CSS, JavaScript, OpenWeather API

- Developed a real-time weather forecasting application delivering live data for 200,000+ cities via OpenWeather API.
- Integrated RESTful APIs to fetch and process real-time weather data including temperature, humidity, wind speed, and weather conditions.
- Designed a responsive UI optimized for desktop and mobile, achieving 100% mobile responsiveness across screen sizes.

Task Management (To-Do) Web Application	Oct 2024 – Nov 2024
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Technologies: JavaScript, HTML, CSS, Local Storage

- Developed a task management web application enabling users to manage unlimited tasks with CRUD functionality.
- Implemented persistent data storage using browser local storage, ensuring 100% task retention across sessions.
- Improved task completion efficiency by 25% through intuitive UI design and real-time feedback.

TECHNICAL SKILLS

Languages: C++, C, Python, Java

Technologies/Frameworks: HTML, CSS, Javascript, MySQL

Other: Data Structure and Algorithms

CERTIFICATIONS

- Problem Solving Foundations – RIT
- Data Visualisation - IBM
- Measuring Sustainable development - SDG Academy
- Teamwork and Collaboration - RIT