

HITARTH VAGHELA

Software Engineer

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[GitHub](#) | [LinkedIn](#)

Objective

An enthusiastic and detail-oriented Web Developer with expertise in full-stack development, PHP, and MySQL. Passionate about building scalable applications, optimizing user experiences, and exploring structured data insights. Strong interest in database management, system optimization, and data-driven solutions, eager to apply problem-solving and analytical skills in a dynamic role.

Education

Charotar University of Science and Technology, Anand, Gujarat

Bachelor in Computer Engineering

July 2024 – Present

CGPA: 7.92

ATMIYA UNIVERSITY, Rajkot, Gujarat

Diploma in Computer Engineering

September 2021 - April 2024

CGPA: 9.72

Experience

INFINITEAI | Web Developer Intern

December 2023 – January 2024

Rajkot, Gujarat

- Developed a full-stack website using HTML, CSS, JavaScript, PHP, reducing OTP failures by **30%**.
- Optimized website performance, reducing page load time by **20%**

TECHNOSOFT | Intern

April 2023 – June 2023

Rajkot, Gujarat

- Managed **100+** product listings, increasing online engagement by **10%**.
- Optimized data management and backend processes using PHP.
- Managed company blogs and designed marketing banners to enhance branding.

Skills

Languages: C++, Java, Python, PHP, HTML, CSS

Databases: MySQL, MongoDB

Frameworks: Django

Tools: Git, GitHub

Projects

INFINITEAI WEBSITE

[GitHub](#)

HTML, CSS, Bootstrap, JavaScript, PHP, MySQL

- Developed a full-stack job portal with admin and client-side panels.
- Integrated task management features with automated Gmail notifications.

SERENE SPACE WEB PORTAL

[GitHub](#)

HTML, CSS, Bootstrap, JavaScript, MySQL

- Built the appointment booking feature, allowing patients to select available time slots, streamlining the scheduling process by **60%**.
- Integrated automated email confirmations, ensuring a **95%** successful notification rate for booked appointments.
- Enhanced the user interface, improving navigation efficiency by **40%** for a seamless doctor-patient experience.

Certifications

- Data Structures and Algorithms using Java - **NPTEL**
- TCS iON Career Edge - Young Professional - **TCS-iON**

Extra-Curricular Activities

- Participated in HackNUthon 6.0, a **3-day hackathon** organized by Nirma University, Ahmedabad.
- Collaborated** in a team to develop an innovative solution, applying full-stack development skills.