

HARSHIL D. CHAVAN

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PROFESSIONAL SUMMARY

IT Diploma student with strong interest in Python automation, data extraction, and software development. Experienced in building technical projects including an IoT simulation system and a VR-based 3D visualization platform. Skilled in Python programming, problem-solving, and learning new technologies quickly. Interested in developing automation workflows, web data extraction tools, and data-driven applications while contributing to innovative AI and software projects.

EDUCATION

Diploma in Information Technology – RMS Polytechnic, Vadodara **(2023 – Present)**

Zenith High School 65%

SKILLS SUMMARY

- Languages: Python, JavaScript, HTML, CSS, PHP, Java, Laravel
 - Web & Data Technologies: Web Scraping Basics, API Data Retrieval, JSON & CSV Data Handling
 - Platforms: Unity, Figma, Canva, Meta Ads Manager
 - Tools: MS Office, Git (Basic), Web Development Tools, Graphic Design Tools
 - Technical Areas: Software Development Fundamentals, Automation Basics, Data Processing Concepts, UI/UX Prototyping
 - Soft Skills: Problem-solving, Analytical Thinking, Attention to Detail, Teamwork, Communication, Adaptability
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PROJECTS

Vyom Lander – IoT Space Model (2025)

- Developed IoT modules for real-time sensor data monitoring and telemetry simulation.
- Integrated hardware-software interaction concepts for monitoring system data flow.
- Won 1st Prize at Project Expo 2025 for technical innovation and project implementation.

RoomVista – VR 3D Platform (2025)

- Developed a Unity-based 3D room visualization application for interior design preview.
- Implemented interactive user interface allowing users to define room dimensions and apply real wall images.
- Enabled real-time rendering and visualization for immersive interior design planning.

Python Data Automation Practice Project (2024)

- Built Python scripts to collect and process structured information from websites.
 - Implemented basic web data extraction using Python libraries and automated data organization.
 - Exported processed datasets into structured formats such as CSV and JSON for analysis.
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INTERNSHIPS

Digital Marketing & Graphic Design Intern – Adri IT Solutions (Dec 2025 – Present)

- Assisted in digital marketing campaigns and social media strategy implementation.
- Designed promotional graphics and managed visual content for online platforms.

Digital Marketing & Graphic Design Intern – Digi Br&Ad (May 2025 – July 2025)

- Developed creative marketing materials and digital advertisements.
- Supported brand promotion and engagement through social media content design.

Python Basics – KS Technologies (June 2024 – July 2024)

- Completed training in Python programming including logic building, scripting, and automation fundamentals.
 - Practiced solving programming problems and building small Python applications.
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CERTIFICATIONS

- JPMorgan Chase & Co. – Investment Banking Course
- AWS (Amazon Web Service) – Solutions Architecture Job Simulation