

# Arpit Tiwari

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## OBJECTIVE

Dedicated software developer with extensive knowledge in Python. Expert in building dynamic web applications using Django and optimizing database operations with SQL. Recognized for excellent problem-solving skills and the ability to work effectively in fast-paced, collaborative environments.

## SKILLS

- Programming Languages:** Python
- Web Technologies:** HTML and CSS
- Framework:** Django
- Libraries:** Pandas, NumPy, Matplotlib
- Database:** MySQL, T-SQL
- Tools:** Visual Studio Code, IntelliJ IDEA, GitHub and n8n

## EXPERIENCE

### Orange Data Tech

Indore, India

Python Technical Intern

May 2024 – June 2024

- Developed a comprehensive Customer Relationship Management (CRM) system using Python and Django.
- Used SQL and T-SQL for optimal database management and query optimization.
- Integrated HTML, CSS, and JavaScript to improve front-end interactivity and user experience.
- Collaborated with a team of developers to deliver project milestones efficiently.

### VaultofCodes (Remote)

Remote

Intern – AI & Prompt Engineering

August 2025 – September 2025

- Completed a one-month internship focused on Artificial Intelligence and Prompt Engineering.
- Designed and optimized effective prompts to improve AI model accuracy and response quality.
- Developed hands-on understanding of prompt tuning and response evaluation in AI workflows.

## PROJECTS

- CRM Application using Django:** Developed a dynamic web-based Customer Relationship Management system using Python and Django. Integrated APIs for enhanced functionality and implemented responsive front-end design using HTML, CSS, and JavaScript.
- Dodge the Blocks (Python, Pygame):** Designed and developed an engaging arcade-style game where players navigate falling enemy blocks using arrow key controls. Engineered collision detection to accurately end the game on impact and implemented dynamic difficulty scaling to increase enemy speed as the player's score rises. Organized the project within a single main script (game.py).

## EDUCATION

- Bachelor of Technology,** Dr. Hari Singh Gour University (2023 – Present) — CGPA: 7.0 / 10.0
- Class 12th,** CBSE Board (2022) — 71.2
- Class 10th,** CBSE Board (2020) — 71.2

## INTERESTS

- Playing Chess — enhances strategic and analytical skills.
- Basketball — promotes teamwork and discipline.
- Guitar — creativity and musical exploration.

## ACHIEVEMENTS

- Completed Python Technical Internship at Orange Data Tech, Indore.
- Successfully completed AI & Prompt Engineering Internship at VaultofCodes.
- Team Lead – Smart India Hackathon (SIH) 2025: Led a 6-member team to develop “Marg-Darshak”, an AI-powered career counselling web platform built with HTML, CSS, JavaScript, Python (Django), SQL, and n8n workflows for AI-driven automation; selected to represent the institute at the national-level hackathon.
- Built and deployed a CRM project using Django and SQL.
- Consistently maintained academic excellence with a CGPA of 7.0.