

DIYA DAVE

MSc Advanced Computing Student | Aspiring AI Product Developer

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ABOUT ME

I am a graduate student skilled in Python, PHP, and web development technologies, with a strong passion for AI, data analysis, and storytelling. Currently interning as a Data Science intern, I specialize in building creative tools such as a story generator platform that combines text, audio, and visuals. I aim to grow into an AI Product Developer with a focus on user-centric GenAI applications.

EDUCATION

2024 – 2026

Shree Ramkrishna Institute, Master of Science in Advanced Computing

2022 - 2024

Vishwabharti Girls College, BCA under VNSGU University

EXPERIENCE

Data Science Intern - StoryGen AI (Apr 2025 - Present)

- Built an AI-powered storytelling website using Django, integrating text, images, and audio.
- Added features like category selection, story length options, multilingual TTS, and VIP plan.
- Integrated Stripe payments and user plan tracking using PostgreSQL.

PROJECTS

Story Generator Website

- Developed a storytelling web app using Django and HuggingFace models.
- Features: story length toggle, multilingual TTS, visual storytelling with speech bubbles.
- Integrated Stripe, and downloadable stories.

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Health Awareness System

- Built using PHP, Bootstrap, and AJAX for promoting mental and physical health.
- Created secure admin panel with full CRUD operations and responsive UI.

Space Invasion Game

- Designed a 2D space-themed game using Python and Pygame.
- Implemented collision detection and enemy movement logic.

SKILLS

Languages & Tools: Python, PHP, HTML, CSS, JavaScript, Git, PostgreSQL, MySQL, Django, Bootstrap, WordPress, github

Libraries: Pandas, Scikit-learn, TensorFlow (basic), Pygame, Pandas ai, BeautifulSoup, numpy, matplotlib, seaborn,

AI Tools: HuggingFace, Coqui TTS, Whisper, LangChain (beginner), FaissDB (beginner)