# VEDANT VYAS

Linkedin Profile
GITHub Profile
Portfolio Profile

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## EDUCATION

- Vellore Institute of technology     Bhopal, India
  BTech CSE specialization in AIML CGPA:7.93     2023-2027
- Swarajya Senior Secondary     Pune, India
  Class XII Percentage: 77.4%     2021-2022
- City International School     Pune, India
  Class X Percentage: 88%     2019-2020

## SKILLS SUMMARY

- **Language:** Python, C++, HTML, CSS, Javascript
- **Frameworks:** Numpy, Scikit-Learn, MongoDB, Node js, Streamlit
- **Tools:** Excel, PowerPoint, MySQL, Figma
- **Platforms:** Pycharm, Jupyter Notebook, Visual Studios Code, Codeblock
- **Soft Skills:** Communication, Teamwork, Problem-Solving, Time management, Presentation

## PROJECTS

- **Reforestation Project | LINK**     **November 2024**

As a class project at VIT Bhopal, I developed a Tkinter-based reforestation website that lets users buy trees and donate for sustainability. Over three weeks, I gained hands-on experience merging tech with real-world impact. The project is shared on my LinkedIn and GitHub to encourage community engagement.

- **Vit Helpsphere | LINK**     **December 2024**

In 2024, our team developed "VIT HelpSphere," a user-friendly website for students to quickly submit hostel and room complaints. I handled the front-end design and prototype development. We used MongoDB, Node.js, Streamlit, and Scikit-learn to build an efficient, tech-driven solution that simplifies the complaint process.

- **Mother's Day Blog | LINK**     **April 2025**

This blog page is a tribute to my mother and all mothers worldwide, celebrating their love, strength, and care. Designed using Figma under the guidance of Dr. G. Viswanathan Sir for the #DrGViswanathan Challenge at VIT Bhopal, it reflects heartfelt gratitude and admiration for the spirit of motherhood.

- **Personal Portfolio | LINK**     **May 2025**

This personal portfolio website, developed with HTML, CSS, and JavaScript, acts as an online representation of my professional identity. It includes an "About Me" section, a comprehensive overview of my technical abilities, and contact details. The site features a clean, responsive layout with interactive elements to improve user engagement. It's crafted to showcase my personality while offering potential employers or clients an easy and insightful look into my skills and background.

- **AI Image Generator | [LINK](#)**                                                    **May 2025**

This project is a simple web-based AI image generator that allows users to convert text prompts into visually appealing images. Built using HTML, CSS, and JavaScript, it provides a seamless interface where users can enter their text descriptions and generate corresponding images. The tool leverages an AI-powered backend to interpret the text and create stunning visuals, making it a great addition to any creative workflow or for sparking new ideas.

- **AI Chatbot (NovaChat) | [LINK](#)**                                                **May 2025**

I have created an AI chatbot using HTML, CSS, and JavaScript, powered by Gemini AI for Developers. This chatbot is designed to provide users with a variety of helpful features, such as telling the current time for any location around the world, delivering the latest news updates, showing real-time weather information, and assisting with coding-related questions. With its intuitive interface and smart capabilities, it serves as a versatile digital assistant that can support both everyday needs and developer tasks efficiently.

- **Flappy Bird Game | [LINK](#)**                                                     **May 2025**

I recently built a Flappy Bird game using Python and converted it into an executable (.exe) file. This way, the game can be easily played on any laptop without needing to install Python. The game features the classic Flappy Bird mechanics, with a bird navigating through pipes in a colorful environment. I'm really proud of this project as it combines coding and creativity, and it's a fun way to showcase my skills!

- **Snake Game | [LINK](#)**                                                           **June 2025**

I created a Snake game using HTML, CSS, and JavaScript, with a particular focus on JavaScript for the game logic. The game features the classic snake mechanics, where the snake grows longer as it eats the food. The visuals are simple yet engaging, and the game is fully playable in the browser. I'm happy with how it turned out and how it demonstrates my growing skills in web development!

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## CERTIFICATES

- NPTEL Cloud Computing Online Certification (Issued on 23th May 2025)
- Problem solving basic by HackerRank (Issued on 11th December 2024)
- Created a Promotional video using Canva by Coursera (Issued On 19th November 2024)
- Fundamental of AI and ML by Vityarthi (Issued on 3rd May 2024)
- Python (Basic) by HackerRank (Issued On 13th December 2023)
- Python Essentials by Vityarthi (Issued on 13th December 2023)
- MATLAB Onramp by MathWorks (Issued On 19th August 2023)