

VEDANT VYAS

8103662207 / vedantvyas77@gmail.com / [linkedin.com](https://www.linkedin.com) / github.com | [Portfolio Profile](#)

SUMMARY

Aspiring AI/ML Engineer with a strong foundation in data structures, algorithms, and core programming. Passionate about artificial intelligence, machine learning, and their real-world applications. Skilled in Python, C++, and web technologies like HTML, CSS, and JavaScript. Currently exploring deep learning, computer vision, and natural language processing through hands-on projects. Strong problem-solving mindset with a focus on writing clean, scalable code. Eager to contribute to impactful AI-driven solutions and grow through challenging roles, internships, and collaborative experiences.

TECHNICAL SKILLS

Programming Languages: Python, C++, HTML, CSS, Javascript, SQL, MATLAB
Deep Learning Frameworks: Numpy, Scikit-Learn, MongoDB, Node.js, Streamlit
Libraries & Tools: Excel, PowerPoint, MySQL, Figma, Adobe, Canva, Blender, GitHub, Windows Terminal,
Platforms: Pycharm, Jupyter Notebook, Visual Studios Code, Codeblock, Vercel, Google Colab

SOFT SKILLS

Communication, Teamwork, Problem-Solving, Time management, Presentation, Leadership

PROJECTS

Snake Game LINK	June 2025
<ul style="list-style-type: none">Developed a classic Snake game using HTML, CSS, and JavaScript for game logic.Features traditional snake growth mechanics, offering a fully playable browser experience.Showcases growing web development skills in a simple, engaging project.	
Weather web app LINK	June 2025
<ul style="list-style-type: none">Shows real-time weather and time using weather and time APIs.Responsive UI with background colour changing based on weather.Built with HTML, CSS, and JavaScript in a single HTML file.	
Flappy Bird Game LINK	May 2025
<ul style="list-style-type: none">Developed a Python-based Flappy Bird game with classic mechanics.Converted the game to an executable (.exe) file for easy, no-install play.A fun project showcasing a blend of coding and creativity.	
AI Chatbot (NovaChat) LINK	May 2025
<ul style="list-style-type: none">Created an AI chatbot using HTML, CSS, JavaScript, and Gemini AI.Provides time, news, weather, and coding assistance.A versatile digital assistant for daily and developer tasks.	
AI Image Generator LINK	May 2025
<ul style="list-style-type: none">Developed a web-based AI image generator using HTML, CSS, and JavaScript.Converts text prompts into visually appealing images by leveraging an AI-powered backend.Offers a seamless interface for creative workflows and sparking new ideas.	

EXTRA CO-CURRICULAR

Gujrati Club <i>Design Member</i>	Present VIT Bhopal
<ul style="list-style-type: none">Core Design Team Member at the Gujarati Club.Actively involved in design initiatives for the club.Contributing to club activities as a key team member.	
Gaming Club <i>Design Member</i>	Nov 2024 – Jan 2025 VIT Bhopal
<ul style="list-style-type: none">Core Member of the Gaming Club's Design Team.Actively involved in shaping the visual identity and promotional materials for club events.A key contributor to the club's overall operations and initiatives.	

EDUCATION

Vellore Institute of technology

BTech CSE specialization in AIML CGPA:7.80

Swarajya Senior Secondary

Class XII Percentage: 77.4%

May 2023

City International School

Pune, India

Class X Percentage: 88%

– May 2021

Bhopal, India

Sept 2023 – May 2027

Pune, India

April 2021 –

April 2019

CERTIFICATIONS

- AWS Certified Developer – by Infosys Springboard Associate Certification (Issued on 6th June 2025)
- 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 Vityarathi (Issued on 3rd May 2024)
- Python (Basic) by HackerRank (Issued On 13th December 2023)
- Python Essentials by Vityarathi (Issued on 13th December 2023)
- MATLAB Onramp by MathWorks (Issued On 19th August 2023)