VEDANT VYAS

8103662207 | vedantvyas77@gmail.com | 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

Platforms: Pycharm, Jupyter Notebook, Visual Studios Code, Codeblock

SOFT SKILLS

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

PROJECTS

Snake Game | LINK   June 2025

- 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.

Flappy Bird Game | LINK   May 2025

- 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

- 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

- 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.

EXPERIENCE

Gujrati Club   Present
Design Member   *VIT Bhopal*

- 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   Nov 2024 – Jan 2025
Design Member   *VIT Bhopal*

- 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   Bhopal, India
BTech CSE specialization in AIML CGPA:7.80   *Sept 2023 – May 2027*

Swarajya Senior Secondary   Pune, India
Class XII Percentage: 77.4%   *April 2021 – May 2023*

City International School   Pune, India
Class X Percentage: 88%   *April 2019 – May 2021*

CERTIFICATIONS

- AWS Certified Developer - 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 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)

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