

# VEDANT VYAS

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## SUMMARY

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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

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**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

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

## PROJECTS

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### 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

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### 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**

*Design Member*

Nov 2024 – Jan 2025

*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**

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**Vellore Institute of technology**

*BTech CSE specialization in AIML CGPA:7.80*

Bhopal, India

*Sept 2023 – May 2027*

**Swarajya Senior Secondary**

*Class XII Percentage: 77.4%*

Pune, India

*April 2021 – May 2023*

**City International School**

*Class X Percentage: 88%*

Pune, India

*April 2019 – May 2021*

**CERTIFICATIONS**

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- 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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