Vikash Garg

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Bachelor of Computer Applications
Aggarwal College Ballabgarh

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SUMMARY

Enthusiastic Bachelor of Computer Applications (BCA) student with a strong foundation in Python, Django, and Web Development. Passionate about building scalable applications and solving real-world problems. Developed hands-on projects including a voice-controlled AI assistant and a 2D game using Pygame. Seeking software development opportunities to contribute innovative solutions through my technical expertise.

EDUCATION

Bachelor of Computer Applications *2023-26*
Aggarwal College Ballabgarh CGPA: xx

PROJECTS

Jarvis AI Voice Assistant
Developed a voice-controlled virtual assistant using Python, inspired by Jarvis AI March 2025

- Integrated Speech Recognition and Text-to-Speech libraries for seamless user interaction.
- Enhanced performance by optimizing code and reducing response time by 30%.
- Implemented personalized responses and task automation for enhanced user experience..

Flappy Bird Game
Developed a 2D interactive Flappy Bird game using Python and the Pygame library. March 2025

- Designed engaging game mechanics including collision detection, score tracking, and randomized obstacles.
- Integrated realistic sound effects using Pygame mixer for enhanced player experience.
- Successfully tested and debugged using Pygame's built-in tools.

Netflix Clone
Developed a responsive Netflix Clone using HTML and CSS. Dec 2024

- Developed a responsive layout closely resembling Netflix using CSS Flexbox and Grid.
- Technology Used: JavaScript, CSS, HTML, API.

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Python, HTML, CSS, Javascript

Libraries : Python Libraries

Web Dev Tools: Visual Studio Code, Git, Github, Pycharm

Frameworks: Flask, Django, FastAPI

Cloud/Databases: SQL, MySql, Oracle Database

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System.

Areas of Interest: Web Designing and Development

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

CERTIFICATIONS

- Pinterest Marketing Expert - Pinterest, 2024
- Digital Marketing Certification - LinkedIn, 2024
- Canva Design Essentials - Canva, 2024
- Meta Social Media Marketing Professional - Facebook, 2024