Himanshu Kushwaha

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LinkedIn Profile | GitHub: https://github.com/HIMANSHU-KUSHWAHA-2004

Objective

Motivated and detail-oriented Computer Science student with a strong foundation in programming, data structures, and software development. Seeking an opportunity with **Infosys InStep Internship** to apply and grow technical and analytical skills in a globally collaborative environment. Passionate about full-stack development, AI, and delivering impactful digital solutions.

Technical Skills

- **Programming:** Python, Java, C, C++
- **Web Development:** HTML, CSS, JavaScript
- **Databases:** MySQL, MongoDB
- **Tools & Platforms:** Git, Power BI
- **Others:** JSON, Agile Methodology, Data Analytics, Problem-Solving

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Projects

1. **Bank Management System using Python & JSON**
   - Developed a terminal-based application for managing banking operations using Python and JSON.
   - Implemented modules for account creation, balance inquiry, deposit/withdrawal, and data persistence.
   - Focused on code modularity, exception handling, and file management for reliability.
2. **Flappy Bird Game using Pygame & Tkinter**
   - Designed and developed a GUI-based version of the classic Flappy Bird game using Python libraries.
   - Integrated pygame for graphics and game loop; used tkinter for launch interface.
   - Emphasized gameplay experience, scoring system, and controls.

Education & Certifications

Guru Jambheshwar University of Science & Technology

Bachelor of Technology in Computer Science & Engineering | Expected: 2027

Relevant Coursework:

Data Structures & Algorithms, Machine Learning, Software Engineering, Operating Systems, Database Management Systems

Certifications:

- Python for Data Science
- Developer Virtual Experience Program
- Data Analytics and Visualization

Extracurricular Activities & Leadership

- Active member of the **Coding Club** and **AI Club** at university
- Participated in **Smart India Hackathon 2024**
- Mentored junior students in programming fundamentals and project development