

Piyush Bhatt

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Summary

Innovative software developer with expertise in AI, full-stack development, and automation. Skilled in Python, MERN stack, and machine learning. Passionate about AI-driven automation, social media, and system optimization. Currently developing Flamingo (social media platform) and Veronica (AI assistant).

Education

Chandigarh group of colleges, Landran |

Bachelor of technology in Electronics & communication engineering Score-7.23 CGPA(6th semester)

Intermediate(PSEB) |

Children valley public Sen . Sec . School | Ludhiana PERCENTAGE : 79.77%

Matriculation(PSEB)|

Children valley public Sen . Sec . School | Ludhiana PERCENTAGE : 73..76%

Tech Stack

- **Programming Languages:** Java, Python, JavaScript, TypeScript
 - **Frameworks & Libraries:** MERN Stack (MongoDB, Express.js, React, Node.js), PyTorch
 - **Databases:** MongoDB, Firebase Realtime Database
 - **Development & Tools:** Git, API Development, NLP, AI & ML, Android App Development
 - **Other Technologies:** Google Colab, Kaggle, Android Studio
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Experience & Projects

Veronica | AI Assistant

Technologies: Python, Ollama, Llama 3 (1B), Firebase, APIs

- Developed Veronica, an AI-powered assistant for automation, personalized interactions, and social media management.
- Utilized Ollama and Llama 3 (1B) for natural language understanding (NLU) and response generation.
- Designed a custom JSON-based task execution system for actions like playing music, retrieving weather Or playing music on youtube.
- Integrated Instagram automation for posting and replying to comments.

Flamingo | Social Media Platform (In Development)

Technologies: MERN Stack (MongoDB, Express.js, React, Node.js), TypeScript

- Developing Flamingo, a social media platform with content posting, real-time chat, and a personalized feed.
- Implemented core features, with wingman and other engagement tools under development.

Confession | Anonymous Social App

Technologies: Java, Android Studio, Firebase

- Created Confession, an anonymous social platform for users to share thoughts and interact freely.
 - Implemented Firebase Authentication for secure access while maintaining user anonymity.
 - Designed a clean UI with interactive features, ensuring a seamless user experience.
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Accomplishments

- Web Development Training at PG-Tech, Mohali
- Currently training in MERN Stack under SkillStone
- Organized problem statements for HacktoberFest 2023