



ABHINAV PATHAK

Software Engineer (Pursuing)

Ambitious and results-driven developer skilled in Artificial Intelligence, Machine Learning, Web Development, and Data Science. Demonstrates a deep understanding of programming, data modeling, and system optimization. Eager to leverage expertise in developing scalable, efficient solutions and contribute to innovative projects that drive impactful results.

Contact



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[LinkedIn](#) || [GitHub](#)



Mirzapur, UP, India-231001

Education

● Bachelor of Engineering

Chandigarh University
2023-2027 (Pursuing)
Chandigarh, Punjab

● Intermediate

Lucknow Public School
2023
Lucknow, India

Skills

Python



Web Development



Android Development



Database



Git



Technical Skills

- Programming Languages: Python, JavaScript, C, C++, SQL
- Frameworks & Technologies: Flask, Django, React, Node.js
- Web Development: HTML, CSS, Bootstrap
- Database Management: MySQL, SQLite, PostgreSQL
- Tools & Platforms: Git, Arduino, VS Code, PyCharm, WebStorm
- IoT & Embedded Systems: Arduino, Microcontrollers

Projects

Chatbot Integration with AI (Ongoing)

- Developing a dynamic chatbot utilizing AI and ML techniques for personalized user interaction.
- Leveraging Python and Flask for backend development and responsive web design with HTML and CSS.

Facial Recognition Attendance System (2024)

- Developed a facial recognition-based system for user authentication and automated attendance marking.
- Implemented using Python libraries such as OpenCV and integrated with a database for secure data storage.
- Enhanced accuracy by optimizing model training and ensuring real-time detection.

Certifications

- Android Development using Kotlin and Jetpack, Udemy (2024)
- Python Programming, Udemy (2023)
- IoT, Microcontroller, and Arduino learning, Coursera (2023)
- Academic Research Foundation, LinkedIn Learning (2024)
- Web Design Fundamentals, Udemy (2024)