Gajraj Singh Rathore

gajrajsinghrathorerathore05@gmail.com | +91 9799623006 | [Linkedin/Gajraj](#) | [Github/gajraj05](#)

OBJECTIVE

To obtain a challenging Python Developer role in a forward-thinking organization where I can apply my programming expertise, problem-solving mindset, and passion for building impactful software. I am a motivated and detail-oriented MCA 2nd-year student with a solid foundation in Python, responsive web development (HTML & CSS), and MySQL. Eager to contribute to real-world projects while expanding my technical and collaborative skills.

EDUCATION

JECRC University   Jaipur, Rajasthan | 2023 – 2025
Master's in Computer Application in Artificial Intelligence & Machine Learning

Maharishi Arvind Institute of Science and Management   Jaipur, Rajasthan | 2020 – 2023
Bachelor's in Computer Application

SKILLS

Programming Languages: Python, SQL, JavaScript
Frameworks & Libraries: Django, HTML, CSS, NumPy, Pandas, Matplotlib
Database Management: MongoDB
Machine Learning: Supervised and Unsupervised Learning
Tools & Technologies: Visual Studio Code, Jupyter Notebook, Git/GitHub

PROJECTS

PORTFOLIO - *Source code*
• Developed a fully responsive, single-page resume website using **HTML5 and CSS3**, ensuring compatibility across devices.
• Implemented **interactive features** like smooth scrolling, clickable links, and animated skill bars using **JavaScript**.

VOICE ASSISTANT USING PYTHON
• Created a voice assistant using Python that could recognize and execute user commands.
• Implemented speech recognition and text-to-speech conversion modules.
• Added functionalities to fetch weather updates, play music, and answer general knowledge questions using APIs.
• Optimized response time by integrating a multi-threading mechanism for concurrent task execution.

EMAIL VALIDATION TOOL USING PYTHON
• Developed a Python-based tool to validate email addresses with real-time domain checks.
• Integrated error-handling mechanisms for incorrect email formats.
• Enhanced functionality by incorporating SMTP server pings to verify mailbox existence.
• Designed a user-friendly CLI interface to make the tool accessible for both technical and non-technical users.

CERTIFICATIONS

• MACHINE LEARNING & PATTERN RECOGNITION
• FOUNDATION TO AI DATA SCIENCE & ANALYTICS
• DATA ANALYSIS USING PYTHON
• WEB DEVELOPMENT TRAINING

STRENGTHS

• Trustworthy
• Dedicated
• Punctual
• Quick Learner