



Joviel Patrick

AI + Python developer

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Objective

AI-focused Python Developer with hands-on experience building secure, GPT-powered tools and internal developer automation systems. Currently pursuing an MBA in Data Science with a strong foundation in backend development, LLM integration, and secure on-prem deployments. Adept at transforming real-world problems into scalable solutions through Python, GPT APIs, and automation workflows.

Skills

- AI & LLMs: GPT API Integration, Prompt Engineering, Secure AI Tooling, On-Prem LLM Deployment
- Languages & Frameworks: Python, SQL, Flask, Angular
- Tools & Platforms: Power BI, Git, Docker, Jupyter, VS Code
- Concepts: Data Pipelines, Unit Testing, API Automation, Code Refactoring

Experience

- **ARCON** June 2024 - Present
Software developer
Mumbai (On-site)

Built a GPT-based URL vulnerability scanner to automate VAPT by analyzing website metadata and inspection pages

Migrated legacy systems from C to Python and upgraded internal tooling from Angular 3 to Angular 5

Set up and deployed a secure on-prem LLM system on dedicated GPU infrastructure for internal use

Developed tools like auto-code generators, commentors, unit test builders, and code improvers powered by GPT APIs

Implemented keystroke cleanup utilities and documentation auto-generators for developer efficiency
- **ARCON** August 2022 - November 2022
Intern – Financial Data Handling
Mumbai (On-site)

Processed financial data pipelines using Python and basic Power BI dashboards

Supported internal QA and data cleaning for legacy systems

Education

- **AMITY University** 2025
MBA (Data science)
- **Tilak Maharashtra Vidyapeeth** 2023
BBA (finance)
A

Projects

- **GPT-Based VAPT Scanner**
Developed an AI tool that scans and analyzes websites using GPT prompts and inspection page data, generating vulnerability reports with no manual code.
- **Secure Internal GPT Deployment**
Set up and fine-tuned an on-prem GPT model hosted on a dedicated GPU machine to ensure internal security and zero data leakage.
- **Developer Productivity Toolkit (LLM-Powered)**
Created internal tools for code generation, auto-commenting, unit test scaffolding, and code analysis using GPT APIs. Enabled faster and more secure developer workflows.
- **Keystroke Improvisor + Cleaner**
Built a tool to detect and clean redundant key inputs (shift/space spams) from user typing logs to improve input clarity and reduce noise in logs.