

**Pavan Sharma**

*Python Developer*

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**Professional Summary**

Python Developer with 8+ years of experience in backend development, automation, and cloud services. Skilled in designing RESTful APIs, integrating third-party services, and building scalable web applications. Proficient in Django, Flask, AWS, Docker, and modern GenAI tools like OpenAI API and LangChain. Adept at Agile development, mentoring junior developers, and delivering high-quality, maintainable code.

**Technical Skills****Languages & Frameworks:**

Python, Django, Flask, Django REST Framework, FastAPI

**GenAI Technologies:**

Prompt Engineering, LangChain, OpenAI APIs, LLM Integration (ChatGPT, Claude, Gemini)

**Cloud & DevOps:**

AWS, GCP, Docker, Git, Jira

**Databases:**

MySQL, PostgreSQL, MongoDB

**Tools & Libraries:**

Pandas, NumPy, Celery, Redis, RabbitMQ, WebSocket, Pytest, Ajax, jQuery, Paramiko

**Third-Party Integrations:**

Stripe, Twilio, SendGrid, PayPal, Whereby, MPesa

**Operating Systems:**

Ubuntu/Linux

**Education:**

B.E. in Computer Science and Engineering – Gwalior Engineering College, RGPV (2011–2015) – 70 %

12th (Science) – M.P. Board (2010–2011) – 68%

10th – M.P. Board (2008–2009) – 75%

## Professional Experience

**Infosys Pvt. Ltd.** – Gurugram, Haryana

*Senior Python Developer* | Oct 2022 – Present

**Capgemini IT India Pvt. Ltd.** – Gurugram, Haryana

*Python Developer* | May 2021 – Oct 2022

**Flexsin Technologies Pvt. Ltd.** – Noida, U.P.

*Python Developer* | Nov 2107 – May 2021

**Key Responsibilities:** - Developed and maintained scalable backend systems using Django, Flask. - Automated workflows and infrastructure tasks. - Collaborated with cross-functional teams (QA, BAs, Architects). - Mentored junior developers. - Conducted code reviews and implemented DevOps pipelines. - Explored new technologies and tools for team adoption.

## Projects

### Wi-Fi Stability Automation

*Python, Flask, Telnet, Paramiko, Appium, Selenium, Socket, Gen AI* – Liberty Global

Automated Wi-Fi network stability testing(Android, IOS and Windows) for customer devices.

### Knowlus

*Python, Django, DRF, RabbitMQ, Redis, AWS S3, Celery, Amazon SQS, RDS*

Developed AI-powered communication platform with speech analytics.

### Clinikio

*Django, DRF, Celery, Postgres*

Telemedicine platform enabling real-time consultations via chat and video.

### Banking Quest

*Django, MySQL*

Awareness platform for educating public and bankers on NPA and fraud prevention.

### Clooper

*Flask, AWS, Docker, Stripe, Microservices, reactjs*

Property management system connecting landlords, tenants, and tradespeople.

### Turn-Up

*Django, DRF, MPesa Payment Gateway*

Food ordering platform with restaurant selection, pick-up and delivery options.

### Big Data Smart Survey

*Django, Pandas, Ajax, Matplotlib*

Cloud-based survey system using ML for data analysis and reporting.

### Carer Directs

*Django, Stripe, MySQL*

Care assistant matchmaking platform for live-in and hourly care.

## Strengths

- Strong analytical and problem-solving skills
- Excellent communication and teamwork abilities
- Adaptable and quick learner of new technologies
- Focused on code quality and maintainability

## Personal Information

- **Date of Birth:** 15 May 1993
- **Marital Status:** Married
- **Languages Known:** English, Hindi
- **Location:** Gwalior, Madhya Pradesh
- **Hobbies:** Playing Cricket, Watching TV Shows