

Shivangi

Mau, Uttar Pradesh,
India

SUMMARY

High-performing **Python Full-Stack Developer** with 3+ years of experience in backend development, **AI/ML integrations**, and **cloud computing**. Adept at building **RESTful APIs**, **real-time data pipelines**, and **secure deployments** on **AWS**.

8840019537

shahishivi2604@gmail.com

EXPERIENCE

Nomisma Technologies, Mohali — Technical Team Lead

Oct 2024 – Present

- Promoted from Full-Stack Developer to Technical Team Lead.
- Developed RESTful APIs for real-time pet health tracking using WebSocket & MQTT.
- Integrated AI/ML models for predictive health monitoring.
- Automated AWS processes using Boto3 and deployed on AWS (S3, EC2, Elastic Beanstalk).
- Implemented JWT authentication and enhanced system security.

Nomisma Technologies, Mohali — Full-Stack Developer

Apr 2024 – Oct 2024

- Built and optimized backend solutions using Python, Flask, and Django.
- Deployed and integrated ML models for production.
- Implemented AWS IoT Core for real-time pet tracking device communication.
- Ensured scalability and performance tuning of APIs handling millions of requests daily.

Setukrite Technologies, Lucknow — Application Developer

Sep 2022 – Mar 2024

- Developed Django and Flask-based applications for gym, yoga, and HR management.
- Automated workflows, improving data processing efficiency by 40%.
- Collaborated in an Agile environment to deliver secure, scalable web applications.

SKILLS

Programming & Frameworks: Python, Flask, Django, RESTful APIs

Cloud & DevOps: AWS (S3, EC2, IoT Core), Bitbucket, Git

AI/ML Integration: Model deployment, AWS AI Services, WebSocket, MQTT

Security & Authentication: JWT, OAuth

Other Skills: Agile Methodologies, CI/CD, System Optimization

CERTIFICATIONS

Python Programming – IIT BHU

Full-Stack Web Development (Django) – Udemy

Data Science – Internshala

AutoCAD Designing – NIELIT

EDUCATION

University of Lucknow, Lucknow — B.Tech

2018 – 2022

Kendriya Vidyalaya Mau — Intermediate

2018

Kendriya Vidyalaya Mau — High School

2016

LANGUAGES

English (Professional)

Hindi (Native)

PROJECTS

Pawgic – AI-Enabled Pet Healthcare App

Tech Stack: Python, Flask, WebSocket, AWS IoT Core, MQTT, AI/ML Integration

- Developed a real-time pet health monitoring system using IoT and AI models.
- Integrated predictive analytics for anomaly detection.

Mushroom Exchange

Tech Stack: Django, MySQL, AWS

- Built an online marketplace with secure payments and real-time tracking for mushroom producers.

Leartrail – E-Learning Platform

Tech Stack: Flask, MySQL, AWS

- Designed an interactive course creation and student progress tracking system.

Anaura – Social Media App (In Progress)

Tech Stack: Python, Django, JavaScript, AWS

- Developing a social media platform similar to Instagram for image and video sharing.
- Integrated AWS S3 for secure media storage and real-time notifications.

LINKS

<https://www.linkedin.com/in/shivangi-shahi-662b891b9/>