

Ashwani Sahu

Looking For Python Developer

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PROFESSIONAL SUMMARY

Results-oriented **Python Developer** with **2 years of experience** in designing, developing, and deploying scalable web applications. Proficient in **Python, Django, MySQL, PostgreSQL, SQLite** with strong expertise in building **REST APIs**, database optimization, and cloud deployment on **AWS**. Skilled in Agile environments with proven ability to deliver high-quality, performance-optimized, and user-focused solutions.

Core Competencies: Python Development, API Design, Agile/Scrum, CI/CD, AWS Deployment, Unit Testing, Responsive UI Design.

TECHNICAL SKILLS

- Languages: Python, HTML, CSS
- Frameworks: Django
- Databases: MySQL, PostgreSQL, SQLite
- Tools & Platforms: Git, GitHub, GitLab, Docker, AWS (EC2, S3, RDS), Jira
- Libraries: Pandas, NumPy
- Methodologies: Agile/Scrum, REST API Development, CI/CD Pipelines

EDUCATIONAL QUALIFICATIONS

- Bachelor's degree of BE in Computer Science from Chhattisgarh Swami Vivekananda Technology University, Bhilai (C.G.) in 2016
- Intermediate 12th from Chhattisgarh Board in 2012
- High School 10th from Chhattisgarh Board in 2010

PROFESSIONAL EXPERIENCE

Python Developer

September 2023 – August 2025

Company: Worked at DRDO (Defence Research and Development Organisation) via **Prakhar Software Pvt. Ltd., Delhi**

- Developed secure and scalable web applications using Python, Django, and Flask frameworks.
- Designed and consumed RESTful APIs to support frontend integration and third-party services.
- Managed backend data flow with MySQL and optimized queries for performance.
- Deployed applications and services on AWS (EC2, S3, RDS), ensuring high availability and scalability.
- Collaborated with frontend teams using JavaScript, HTML, and CSS to build responsive, user-friendly interfaces.
- Followed SDLC standards with version control via Git and participated in code reviews

PROJECT DETAILS:

1. Project Name : Secure Document Management System (SDMS)

Description Designed and developed a secure internal web-based document management system (SDMS) for DRDO to manage classified and sensitive files within different departments. The system allowed authorized personnel to upload, review, track, and approve documents with full auditability.

Built using Django, Django REST Framework, and MySQL, the application supported role-based access control, version control, and activity logging. Integrated AWS S3 for encrypted document storage and hosted the backend securely on AWS EC2 with Nginx and HTTPS.

2. Project Name : Inventory Management System

Description:

The Inventory Management System project is designed to streamline the process of tracking and managing inventory for businesses. It provides a centralized platform for monitoring stock levels, tracking inventory movements, generating reports, and optimizing inventory levels to ensure efficient operations and minimize costs. Actively participate in the full software development lifecycle, from requirements gathering and design to implementation, testing, and deployment. Collaborate with cross-functional teams, including designers, product managers, and other developers, to deliver high-quality software solutions. Troubleshoot and debug issues across the entire application stack, ensuring optimal performance and reliability.

EXTRA QUALIFICATION AND ACTIVITY

- 6 month's Internship in Python
- Computer (D.C.A)
- Executive Member of Sport Committee.
- Ability to learn new programs quickly

ACHIEVEMENTS

- Reduced API response time by 30% in DRDO project.
- Active participant in coding competitions & technical events.
- Represented college in inter-school sports events.

INTERPERSONAL SKILLS

- Ability to rapidly build relationship and set up trust.
- Confident and determined.
- Ability to cope up easily.

PERSONAL DETAILS

Father's Name : Late Shyam Sahu
Date of Birth : 16th December 1994
Language Known : English & Hindi
Nationality/Religion : Indian / Hindu
Material Status : Married
Interest & Hobbies : Internet Browsing, Learning new software skills

DECLARATION

I do hereby declare that the above information is true to the best of my knowledge.

Place: Delhi

Date:

A. Sahu

(Signature)
