

## Contact

### Phone

+91-8130780244

### Email

amansaxena8055@gmail.com

## Skills

- Python
- Django
- Docker
- Kubernetes
- Git
- GitHub
- Amazon Web Services
- Helm
- JavaScript
- HTML & CSS
- Filebeat
- Logstash
- Ansible Tower

## Education

2012 - 2016

**Bachelor of Technology**  
Electronics & Instrumentation  
Galgotia's College of Engineering &  
Technology, Greater Noida

2010 - 2011

**Intermediate**  
Science  
The Chintels School, Kanpur

2008 - 2009

**High School**  
Science  
The Chintels School, Kanpur

## Certifications

Nov, 2023 - Nov, 2026

**AWS Certified Cloud Practitioner**  
Amazon Web Services (AWS)

Nov, 2022 - Nov, 2025

**Associate Cloud Engineer**  
Google Cloud

Jun, 2019 - Jun, 2024

**ISO 27001 Lead Auditor -**  
**Information Security Certification**  
SGS

# Aman Saxena

## Software Engineer



Experienced Software Engineer with a demonstrated history of building responsive web app (using Python, Django, React, MySQL) deployed in cloud environment, Python modules & packages, logging based microservices (using Filebeat, Logstash, Elasticsearch) encapsulated as Helm charts, infrastructure automation with Ansible Tower, compliance management, internal audits and patch management.

## Experience

### ● Mar 2022 - Present

KPMG Global Services | Bengaluru

#### **Consultant (Software Engineering)**

##### **Sanctions Screening Testing Platform (SSTP)**

SSTP is a responsive web application that enables clients to produce customized test files for thorough testing of their sanctions screening system, allowing them to gauge its effectiveness. The tech stack includes Python and Django for backend development, React for frontend, and MySQL for the database. It adheres to a microservices architecture and is deployed as containers using AWS ECS and various AWS services.

##### **MT SWIFT to MX Converter Tool**

Worked on the development of Python packages that enable the transformation of SWIFT MT payment messages into the newly ISO-compliant XML message format, called as MX format.

### ● Jun 2021 - Mar 2022

Tata Consultancy Services | Hyderabad

#### **Engineer**

##### **Central Logging Solution**

Engaged in the development of logging-centric microservices utilizing the Filebeat, Logstash, and Elasticsearch. Leveraged Docker and various Kubernetes elements, such as Pods, Deployment, DaemonSets, ConfigMap, and more, while utilizing the Helm package manager to package and manage all Kubernetes configurations.

### ● Aug 2016 - Jun 2021

IBM India Pvt Ltd | Bengaluru

#### **Security Delivery Specialist**

##### **Infrastructure Automation**

Created automated solutions for Risk & Compliance teams that support various client's infrastructure, utilizing Ansible Tower, Python, and shell scripts.

##### **Risk & Compliance Management**

Manage compliance metrics, enforce security policies, conduct internal audits, oversee process management, and handle patch management.