



Abhinav Srivastava

Data Scientist

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WORK EXPERIENCE

Siemens Technology and Services Limited Instrumentation & Control Monitor & Advisors

07/2022 - Present

Gurugram, Haryana

Responsibilities

- Manage entire life cycle of projects, including planning, development, testing, deployment and maintenance.
- Develop and implemented predictive models to identify customer churn using logistic regression, decision trees and random forests.
- Perform feature engineering on high dimensional datasets in order to improve accuracy of predictive models.
- Develop and manage resources like Lambda, ECS, S3, API Gateways etc. on Amazon Web Services using AWS CloudFormation and eliminate unused resources.

Tata Consultancy Services Limited Global Asset Management System

06/2019 - 07/2022

Lucknow, Uttar Pradesh

Responsibilities

- Deployed microservices based architectures using Docker containers, python and pandas on virtual machines.
- Created scripts and utilized Python to automate the deployment of applications across cloud platforms and reduce deployment time by 80%.
- Collaborated with developers to ensure smooth transition from development environment to production environment.

EDUCATION

B.Tech - C.S.E (Cloud Computing) Graphic Era University, Dehradun

07/2015 - 05/2019

8.69 CGPA

Senior Secondary School Fatima Senior Secondary School, Gonda

2014 - 2015

85.8%

SKILLS

Python Machine Learning Computer Vision
Pandas Tensorflow Pytorch
Amazon Web Services Snowflake
PostgreSQL Gitlab Git Docker
Jenkins Agile Methodologies SAFe

ACHIEVEMENTS

Spot Award for taking ownership and developing regional production environment. (07/2023)

Spot Award for driving initiative to train team members in Python and Machine Learning. (04/2023)

Cleared TCS Digital Capability Assessment and got promoted to Digital cadre (05/2021)

Best Team Award for outstanding contribution to the team (09/2020)

PERSONAL PROJECTS

License Plate Detection System (12/2022 - 01/2023)

- A machine learning model based on YOLO algorithm which can identify and read the license plates of vehicles in real time.

DeClutter - File Organizer (06/2020 - 06/2020)

- A Python project which helps to monitor, categorize and organize files automatically.

CERTIFICATIONS

AWS Certified Developer - Associate
(09/2023 - 09/2026)

Microsoft Technology Associate: Introduction to Programming Using Python (01/2022)
Certificate

Machine Learning A-Z: Hands-on Python (07/2021)
Certificate

Python A-Z: Python for Data Science (04/2020)
Certificate