



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*