

TANISH TYAGI

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SUMMARY

Data Analyst with hands-on experience in AWS services like S3, Glue, Athena, and Lambda for building serverless data pipelines. Skilled in Python, SQL, and Power BI for data cleaning, visualization, and analysis. Focused on delivering cloud-based, data-driven solutions for business insights.

EDUCATION

B.Tech in Computer Science and Engineering(Data Science) | Aug 2021 – Jun 2025
CGPA : 7.53

R.D. Engineering College, Ghaziabad

• *Published Research Paper in IJIRT Journal – “Utilizing Data Analytics for Stress-Conscious Fitness Planning”*

Intermediate – 79% | 2021

High School – 82% | 2019

PROJECTS

Serverless FileUploader (AWS)

Tools: AWS Lambda, API Gateway, S3, DynamoDB, IAM, Python (Boto3)

- Services used AWS Lambda, S3, API Gateway, and DynamoDB.
- Used Python (Boto3) to generate secure pre-signed URLs for S3 uploads.
- Stored metadata in DynamoDB and implemented IAM-based access control.

Bellabeat Case Study – User Behavior Analysis

Tools: Python, Pandas, Matplotlib, Seaborn

- Analyzed fitness tracker data to study user activity, calories, and sleep patterns.
- Visualized trends and identified peak inactivity hours (8–10 PM) for ad targeting.
- Suggested engagement strategies like fitness challenges and personalized content.

ADDITIONAL INFORMATION

● Technical Skills:

- **AWS Cloud** - EC2, S3, Lambda, API Gateway, DynamoDB, IAM, Athena, Redshift, AWS Glue, cloudwatch, AWS CLI
- **Technologies** : Git&Github, Linux OS
- **Networking Basics** : IP Addressing, DNS, LAN/WAN concepts
- **Data Analytics** - Power BI, MS Excel, Mysql, Numpy, Matplotlib, Pandas.

● Programming Languages: Python Programming, SQL

Languages: English, Hindi

● Certifications:

Course Completion certificate of AWS Solutions Architect Associate- Udemy

Google Data Analytics Professional Certificate - Coursera

Internship Certification - Acmegrade

● Achievements: Published Research paper on IJIRT Journal - “Utilizing Data Analytics for Stress-Conscious Fitness Planning: A Case Study Based on FitIndia”