Tanmay Gupta

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Results-oriented Computer Engineer with **extensive experience in Python development**, Machine Learning, and Data Science. Skilled in leading project deliveries. Demonstrated proficiency in **designing and implementing enterprise-level solutions**. Excellent communicator committed to staying abreast of emerging technologies.

EXPERIENCE

Management Consulting Analyst   Dec 2021 – Present
ACCENTURE   *Gurugram, Haryana*

- Spearheaded development of **100+ AWS Lambda functions** using **Python AWS SDK (boto3)**
- Advanced AWS automation and DevOps practices, including **implementation of CI/CD pipelines and GitHub Actions**
- Visualized contact flow and implemented **Lambda layers for 20% increased functionality**
- Architected and executed Amazon Connect and Lambdas (IVR, Connect) in AWS ecosystem
- Collaborated on implementing **ADO pipeline for 30% faster project delivery**
- Engineered **dynamic JSON for Amazon Connect**, enhancing system flexibility

Associate Technology   Oct 2020 – Dec 2021
AVIZVA Solutions Pvt. Ltd.   *Gurugram, Haryana*

- Led a **14-member team as Delivery Lead**, resolving complex technical challenges
- Development of **NLP-based conversational products** (Alexa, IVR, Chatbot) using **RASA**
- Integrated NLP-NLU systems like **Amazon Lex, Connect, and Alexa** into customer support systems
- Improved throughput by implementing an **automated Java project setup system**, resulting in **25% increased efficiency**
- Collaborated on projects involving the **Spring Framework, React, and AWS Services**

PROFESSIONAL CERTIFICATION

Amazon Web Services Training and Certification   AWS
AWS Certified Cloud Practitioner (CLF-C01)   *Dec 2022 – Dec 2025*

Demonstrates fundamental understanding of IT services in the AWS Cloud, showcasing fluency in cloud technologies and foundational AWS knowledge. Proficient in identifying and implementing essential AWS services for project setup and execution

EDUCATION

Jamia Millia Islamia University   New Delhi, India
Bachelor of Technology, Computer Engineering   *Aug 2016 – Sept 2020*

Graduated with First Division, represented the University in the prestigious **ICPC Asia Region Contest, 2018**

TECHNICAL SKILLS

Python, AWS Lambda, Web Scraping, Pandas, AWS Boto3 SDK, AWS Lex, Amazon Connect, DynamoDB, RASA, Natural Language Processing (NLP)