**Utkarsh Shukla**

Lucknow, India | 7518162636 | metahavemail@gmail.com

**Profile Summary**

Cloud-native development enthusiast with hands-on experience in AWS-services, Kubernetes, OpenSearch, Python. Proven track in network analysis, centralized logging, and scalable solution development.

**Experience**

**Intern**

**Bharti Airtel Ltd. , Gurugram Haryana 03/2025 to 06/2025**

* Contributing to **network performance analytics.**
* Integrated unified logging solutions to enhance microservices efficiency.
* Practicing cloud-native development using **AWS-services Kubernetes, Opensearch, Python.**

**Project Head & Innovation Ambassador**

**Institution’s Innovation Council, Lucknow 09/2024 to 06/2025**

* Acquired insights into **technology-driven innovation.**
* Entrepreneurial strategy for **business growth and impact.**

**AWS- Training 08/2024 to 09/2024**

**Shape My Skills, Lucknow, Uttar Pradesh**

* Developed proficiency in leveraging AWS services efficiently.
* **AWS services** including **EC2, S3, Lambda, Iam, CloudWatch**.

**Technical Skills**

* AWS-Services
* Python
* HTML
* Research Work

Experienced

Skillful

Skillful

Experienced

**Projects**

**Water Foot-print Calculator Project**

* Developed a data-driven system to **detect water issues, raise awareness, and promote sustainable usage.**
* **Tech Stack:** Python, AWS- Cloud, javaScript, HTML

**Centralized logging system with OpenSearch, Logstash, and Kibana for monitoring Dockerized microservices on AWS**

* Built a centralized logging system with **OpenSearch, Logstash, and Kibana.**
* Enabled real-time monitoring of **Dockerized microservices on AWS EC2.**
* Improved observability and debugging for flight services.

**Education**

**Bachelor of Technology: Information Technology 01/2021 to 06/2025**

**Babu Banarasi Das Northern India Institute of Technology, Lucknow**

Working on AWS services, cloud-native systems, and python automation to build scalable and intelligent solutions.

**10+2: PCM 01/2020 to 01/2021**

Woodland Academy, Gorakhpur

**Certifications**

**Certification Programming in C#,**  IIT-KANPUR, Kanpur

**Cloud Computing and DSA,** ShapeMySkills

**Python Developer Associate CDPA-25-MISAC,** California - United States