

# ROHIT KUMAR TIWARI

Cloud Engineer | ✉ [rohit.rt2004@gmail.com](mailto:rohit.rt2004@gmail.com) | ☎ +91 7599715652 |  [rk\\_tiwari](#)

## EXPERIENCE

### -GLA UNIVERSITY INTENSHP

August 2024 - June 2025

AI BASED MOCK INTERVIEW – CLOUD MANAGENMENT

Offline

- Collaborated with a team to develop and deploy an AI-driven platform for conducting mock interviews.
- Implemented cloud infrastructure using AWS, including EC2, S3, and RDS, to ensure scalable and reliable application deployment.
- Utilized Docker for containerization to enhance application portability and simplify deployment processes.

## EDUCATION

### -Bachelor of Technology in C.S.E (Cloud Computing & Virtualization)

2022-26

G.L.A University, Mathura

CGPA: 8.06(till 2025)

### -High School & Intermediate Education

2020-22

Kanha Makhan Public School, Mathura

%age: 80.1(avg of 10<sup>th</sup> & 12<sup>th</sup>)

## PERSONAL PROJECT

### Amazon Lex Chatbot

- Designed and deployed an AI-powered chatbot using Amazon Lex for voice and text interactions.
- Integrated external APIs to provide real-time dynamic responses and backend functionality.
- Optimized conversation flows with custom intents, slot types, and error handling for enhanced user experience.

### AI Bases Mock Interview

- Developed and deployed an AI-driven mock interview platform with scalable cloud infrastructure using AWS (EC2, S3, RDS).
- Implemented **Docker** for seamless application containerization, ensuring efficient deployment.
- Optimized cloud solutions to handle concurrent users while maintaining secure data management and reliable performance.

### Multi-Platform Infrastructure Deployment Using IaC

- Explored AWS CDK and Terraform for IaC across clouds.
- Automated VM deployments using Terraform in Proxmox VE.
- Achieved scalable infrastructure on AWS and private clouds.

## SKILLS AND INTERESTS

**Cloud Platforms:** AWS, Microsoft Azure, GCP

**DevOps Tools:** VMware, Docker, Nginx, Jenkins, Ansible

**Programming Languages:** Java, JavaScript, HTML/CSS

**Libraries & Frameworks:** ReactJS

**Web Development Tools:** Node.js, VS Code, Git, GitHub

**Databases:** MongoDB, MySQL

**Relevant Coursework:** Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.

**Areas of Interest:** Cloud Computing, DevOps & Web Design and Development.

**Soft Skills:** Problem Solving, Self-learning, Presentation, Adaptability

## CERTIFICATIONS

1. [A.W.S Solution Architect - Associate](#)
2. [Microsoft Azure Fundamentals {AZ-900}](#)
3. [Microsoft AI Fundamentals {AI-900}](#)
4. [Microsoft Asia AI Odyssey Challenge](#)
5. [Google Cloud Career Launchpad - Generative AI](#)
6. HackerRank (Java, Python)

## LEADERSHIP & EXTRA CIRRICULAR

### -Technical Trainer at GLOUD Club |Workshop Week Event

- Conducted a workshop on cloud computing, focusing on foundational AWS skills and best practices.

### -LEADER in Code Syndicate | IBM ICE DAY2023

- Developed a gamified AI/ML-powered platform to simplify constitutional literacy through multilingual content, interactive tools, and personalized learning.