

Rohit Kumar Tiwari

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LINKS

[Github:// rohitKT-23](#)

[Linkedin:// rohit_kt_23](#)

SKILLS

LANGUAGES

Python • Java • JavaScript • HTML
CSS •

SOFTWARE PACKAGES

AWS • Azure • GCP • Git

TECHNOLOGIES

Frontend Development •

EDUCATION

GLA UNIVERSITY

BACHELOR OF TECHNOLOGY

Expected 2024

CGPA: 7.96

KMPS, MTR

SENIOR SECONDARY

CERTIFICATE

Grad. 2022

Percentage: 69.6%

KMPS, MTR

HIGHER SECONDARY

CERTIFICATE

Grad. 2020

Percentage: 90.6%

ACHIEVEMENTS

Certified Microsoft Azure Fundamentals
AZ-900

Certified Microsoft Azure AI
Fundamentals AI-900

COURSEWORK

UNDERGRADUATE (MINOR)

BCSC 0021 Data Structures
BCSC 1003 Database Management Sys.
BCSC 0007 Microprocessors
BCSC 0008 Computer Net.
BCSC 0004 Operating Systems
BCSE 1502 Virtualization &
Cloud Computing

EXPERIENCE

AMAZON WEB SERVICES | Intermediate Level

Aug 2022 - Present |

- Implemented end-to-end unit test module for various modules of the ACS platform from scratch.
- Utilized AWS (CDK, CloudFormation CloudFront, Lambda and S3), Java, Python.
- Leveraged Docker and Python, and provisioned various cloud services on AWS using Terraform.

MICROSOFT AZURE | Beginner Level

May 2023 – Present |

- Completed certifications in Azure AI Fundamentals, Azure Data Fundamentals, and AI-900: Microsoft Azure AI Fundamentals.
- Demonstrated expertise in cloud services, AI, and data management.
- Strong foundation in Microsoft technologies with a commitment to continuous learning and professional development.

PROJECTS

Portfolio | GLA University, Mathura

Developed and deployed a dynamic personal portfolio website using HTML, CSS, and JavaScript, effectively showcasing various projects and skills.

Develop generative AI solutions with Azure OpenAI Service | GLA

University, Mathura

→ Deploy an Azure OpenAI resource and an Azure OpenAI model

→ Generate natural language responses by using Azure OpenAI

→ Apply prompt engineering techniques by using Azure OpenAI

→ Generate and improve code by using Azure OpenAI

→ Generate images with DALL-E in Azure OpenAI

→ Use Azure OpenAI on your data

Predictive Maintenance | GLA University, Mathura

Led Team Code Planter, work on a predictive maintenance project using historical sensor data to forecast equipment failures and optimize maintenance schedules, leveraging cloud-based machine learning services like Azure Machine Learning or Google Cloud API Platform.

LEADERSHIP AND EXTRA-CURRICULARS

LEADER {Generative Cloud Analyst} | IBM ICE DAY 2023

Feb 2023 – Mar 2023

Led a team to deliver a comprehensive technical paper presentation on Generative AI in the cloud, exploring its applications, benefits, and implementation strategies, demonstrating advanced knowledge and collaborative skills in a professional and academic setting.