

# Kumar Tarang

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## EDUCATION

**M.G. INSTITUTE**  
BACHELOR OF TECHNOLOGY  
June 2018 | Lucknow, UP

**M.G INSTITUTE**  
DIPLOMA IN ENGINEERING  
Aug 2014 | Lucknow, UP

**AIR FORCE SCHOOL**  
May 2013 | New Delhi, India

## LINKS

**Github:** worldOfTheWeb  
**LinkedIn:** kumartarang  
**Indeed:** kumartarang

## CERTIFICATIONS

**Microsoft Azure Data Engg. Associate**  
(Cert. No.: I546-4855)  
**Microsoft Azure Fundamentals**  
(Cert. No.: I339-2534)  
Pandas (Udemy)  
SQL (Udemy, HackerRank)  
Data Warehousing (Udemy)

## SKILLS

### PROGRAMMING

Python • Shell • Pandas  
Scripting

Shell • Python

Database

SQL • MySQL

Web Development:

HTML5 • CSS

### MANAGEMENT

Change Management  
Problem Management  
ITRS

## AWARDS

Star Performer of the Month - [2023]  
Special Initiative Award - [2023]  
Award for completing Slough  
DCR event independently - [2022]

## EXPERIENCE

### TATA CONSULTANCY SERVICES | SYSTEM ENGINEER

Nov 2021 - Present | Pune, Maharashtra

### BARCLAYS BANK PLC (UK) | SYSTEM ENGINEER

Nov 2021 - Present

- Investment bank which deals with global wide customer to purchase trades with diligent regulatory bodies.
- In this L2 Support role, I have successfully deployed JILs for Autosys and developed various scripts to automate manual workarounds, resulting in improved efficiency.
- I have experience in moving data to the Data Warehouse on MS Azure as an archival database for historical trades data and extracting data using SQL.
- I have successfully performed backloads/replay of trades using JSON in Insomnia to SQL database.
- In addition, I have been involved in knowledge management, enhancement and bug fixes and automation works. I have monitored messages in IBM WebSphere MQ, Solace, and server monitoring tools such as Ganglia and SSM.
- I have worked on Legacy and Strategic [Intraday and EOD] flow across all regulations. I have also attended audit calls alongside Users and Development teams to demonstrate the capability of our application in log monitoring, exception handling, alert creation, and application logic.

## PROJECTS

### COVID-19 WORLD REPORTING | DATA ENGINEER

- As a certified **Asso. data engineer**, I built a solution architecture for a data engineering solution utilizing Azure's Data Engineering technologies, including Azure Data Factory (ADF), Azure Data Lake Gen2, Azure Blob Storage, Azure SQL Database, Azure Databricks, Azure HDInsight, and Microsoft Power BI.
- I successfully integrated data from HTTP clients, Azure Blob Storage, and Azure Data Lake Gen2 using Azure Data Factory and scheduled pipelines using triggers such as Event Trigger, Schedule Trigger, and Tumbling Window Trigger in **Azure Data Factory (ADF)**.
- I also created an Azure Databricks Workspace, created Databricks clusters, mounted storage accounts, created Databricks notebooks, and invoked Databricks notebooks from Azure Data Factory.
- Moreover, I developed build and release pipelines in Azure DevOps to release code to higher environments (Test/Prod).

### PORTFOLIO WEBSITE | FRONT-END

Technologies Used: HTML5, CSS, JavaScript

- I designed and developed a fully responsive portfolio website using HTML5, CSS, and JavaScript [[worldOfTheWeb.github.io/Kumar/](https://worldOfTheWeb.github.io/Kumar/)].
- The website includes sections such as an About page, a Projects section, and a Work Experience section, all of which are designed to highlight my skills.
- In addition to creating a visually appealing website, I also ensured that the website is functional and user-friendly. This includes optimizing page load times, implementing intuitive navigation, and ensuring that all links and forms are working properly.

**\*\*Click on Links to Open**