Nowshad Nisar Khan

Assistant Software Developer

I'm an enthusiastic tech user with knowledge of big data tools like PySpark and Hue. In addition, I have experience in Python, Bash, and SQL. My objective is to work for a business that promotes development and offers interesting opportunities. I enjoy using data to create insightful analyses and enhance business operations.

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 github.com/nowshadk07

EDUCATION

BE(Civil Engineering)
Amrutvahini College of Engineering

08/2017 - 07/2021   *Ahmednagar, Maharashtra, India.*

CGPA
- 7.38

10+2
Govt. Higher Secondary School Pattan.

2015 - 2016   *Pattan, Baramulla, J&K, India.*

Percentage
- 80.8%

WORK EXPERIENCE

Assistant System Engineer
Tata Consultancy Services

10/2021 - Present   *Pune, India*

Responsibilities
- My project came under BFSI domain and client was Deutsche Bank
- Worked on DataVault 2.0 model where we took the data from the source and stored it across different type of tables like Hub tables, Hub satellite tables and link tables.
- I have worked on development of those tables, as well as developed PySpark scripts to fetch data from DataVault layer, based on requirements and conditions of the client, to publish data files.
- Developed additional Utilities and programs in python and bash where I used python libraries/packages like Pandas to analyse and format data, OS module and Subprocess to navigate through the file system, BS4 module to edit HTML files. Used bash scripts to automate tasks.
- Developed and implemented SQL/HQL queries as per requirement or for general data analysis.

ORGANIZATIONS

TATA Consultancy Services (10/2021 - Present)
Assistant Software Engineer: My project came under BFSI domain and client was Deutsche Bank .

SKILLS

Python   SQL   HTML/CSS   TailwindCSS
PySpark   Hive   Git   GitHub   Bash

PERSONAL PROJECTS

nowshadkhan.com (Personal Website) (2022 - Present)
- This is my personal website where I post my things I like and practice front end Web Development.

Name Changing Program (2021)
- This was a small program I created in Python to change the name of file every day, so the name of the file contains today's date as part of it.

My GitHub Profile
- You can find my other personal projects on my GitHub profile: github.com/nowshadk07

CERTIFICATES

Google Associate Cloud Engineer Certificate
Google partnership program

The Ultimate Hands-on Hadoop on Udemy (10/2022 - 11/2022)
Instructors Sundog Education by Frank Kane, Frank Kane, Sundog Education Team.

Data Engineering Foundation Course on LinkedIn Learning (2022)

LANGUAGES

English
Full Professional Proficiency

Hindi/Urdu
Full Professional Proficiency

Kashmiri
Full Professional Proficiency

INTERESTS

Frontend Tech   Reading   Poetry