

# SHIKSHA NAGRE

## Software Engineer

Software engineer with 1+ year of hands-on experience, specializing in Python, Django, pySpark, SQL, Azure Data Factory (ADF), Databricks, and Git. Proven track record of designing and implementing robust data pipelines to extract, transform, and load data efficiently.

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## EDUCATION

### Bachelor of Technology

Global Nature Care Sangathan Institution of Technology Jabalpur (Madhya Pradesh)

06/2018 - 05/2022

Courses

- Computer Science

## WORK EXPERIENCE

### Persistent Systems Limited

Software Engineer

06/2022 - 08/2023

Pune, India

Omniscient Grocer, Deloitte - Service Modernization revolutionizes how an enterprise provides service and support to its customers by enhancing the buying experience using ML and other cutting edge technologies. Helps Retailer's to understand the customer behavior and patterns.

Achievements/Tasks

- Analyzed customer behavior and patterns using Python, Django, PySpark, and SQL to derive actionable insights for business strategies.
- Extracted valuable insights from data analysis to inform and shape business strategies.
- Designed and implemented efficient data processing pipelines using Azure Data Factory, resulting in streamlined data processing and improved productivity.
- Utilized Databricks to efficiently handle and process large volumes of customer data.
- Implemented Git for version control, facilitating seamless collaboration among team members and enabling effective tracking of project changes.
- Designed and executed unit test cases, ensuring the quality and reliability of software.
- Worked on the design, development, and maintenance of Microsoft's Azure Portal, contributing to an enhanced user experience across a wide range of cloud services.

## INTERN

Persistent Systems Limited

01/2022 - 06/2022

Pune, India

Achievements/Tasks

- Demonstrated proficient training and adept execution in Python, Django, pySpark, SQL, and Git. Enabled versatile coding through Python skills. Efficiently managed large-scale data utilizing pySpark expertise. Utilized SQL proficiency for effective data management. Ensured collaborative and controlled programming through Git knowledge.

## SKILLS & TOOLS

Python

Django

PySpark

SQL

GIT

Databricks

Azure Data Factory

Numpy

Pandas

C

C++

HTML

Excel

Microsoft Azure

CSS

Vs code

Pycharm

## PERSONAL PROJECTS

RESALE PROJECT: - Developed a dynamic platform for buying and selling goods and services - Enhanced user experience by enabling buyers to search for items within specified price ranges and preferred locations - Empowered sellers to create detailed listings with accompanying images - Optimized overall app functionality - Utilized Python, Django, JavaScript, HTML, CSS, Bootstrap, and SQL.

## CERTIFICATES

Databricks Certified Associate Developer for Apache Spark 3.0

Microsoft Certified Azure Fundamentals

Academy Accreditation Databricks Lakehouse Fundamentals

## LANGUAGES

English

Professional Working Proficiency

Hindi

Professional Working Proficiency

## INTERESTS

Gardening

Painting

Learning new things