

Deekshant Sharma

 deekshantsharma36@gmail.com
 +91 - 7014311035
 Jaipur, India
 [linkedin.com/in/deekshantsharma/](https://www.linkedin.com/in/deekshantsharma/)

Motivated and detail-oriented fresher with a strong problem-solving mindset. Skilled in identifying patterns, optimizing processes, and presenting insights in a clear and actionable manner. Passionate about continuous learning and collaborating with teams to drive efficient decision-making.

Committed to applying skills to solve real-world challenges, enhance outcomes, and contribute to overall growth. Eager to embrace new opportunities, adapt to diverse domains, and build a successful career through innovation and continuous improvement.



WORK EXPERIENCE

Data Scientist

May15- 09 Aug 2024

AU Small Finance Bank

- An automated system was developed using PySpark to extract and pre-process variables from Cibil files on server.
- This development significantly enhances the productivity of campaign targeting for credit and debit cards.
- The system leverages various AWS services:
 - EMR (Elastic MapReduce):** Enables scalable data processing.
 - S3 (Simple Storage Service):** Provides secure data storage.
 - Athena:** Facilitates querying and analyzing stored data.
- Developed all bank customer personalisation analysing behavioural pattern & different features of transaction and other banking assets, Influencing in creating a customized customer products & increasing in product per customer. **Retraining approach** was Integrated on big data to facilitate robust model application.



TECHNICAL SKILLS

Languages/Tools

- Python, SQL, Prompt engineering, Java, C

Libraries/ Visualization tools

- Numpy, Pandas, Scikit-Learn, Pyspark, Tableau, Jsp, JDBC

Cloud Technologies

- AWS S3 buckets, AWS EMR, AWS Athena

Machine learning

Python IDE/Frameworks

- Jupyter Notebook, Pycharm, Flask

Databases

- MySQL

Version control

- GIT & GITHUB, Linux



Training & Courses

Java Programming

CEG, 2023

- Introduction to Java programming, covering essential concepts such as object-oriented programming, data structures, algorithms, and GUI development, Data base connectivity, Jsp.

RHCSA(Redhat)

RCAT ,Present

- Through this course, I developed a strong foundation in Linux system administration, including the installation, configuration, and management of Red Hat . I gained practical experience in managing users, groups, and permissions to enhance system security. I also learned to configure and optimize storage using Logical Volume Manager (LVM) and file systems



EDUCATION

MASTER OF COMPUTER APPLICATION WITH AI AND DS IN 4RD SEMESTER

- Poornima university – Jaipur

Bachelor of Science: Mathematics

- Rajasthan University – Jaipur - 63%



PROJECT

Face Recognition Attendance System -- To develop an automated attendance system using face recognition technology to enhance accuracy and efficiency in tracking attendance.

- Designed and implemented the system using Python.
- Employed the LBPH (Local Binary Patterns Histograms) algorithm to train the model for face recognition.
- Integrated the system with a database to store and retrieve attendance records..
- Technologies and Tools Used: OpenCV, LBPH Algorithm, SQL, Tkinter

Credit Card Fraud Detection Project

Developed a machine learning model to predict and prevent credit card fraud. The project involved:

Feature Engineering: Created features to highlight anomalies and patterns.

Model Selection: Implemented various algorithms, including logistic regression and random forests.

Training and Evaluation: Trained models with historical data, optimizing for precision and recall.