SHRADHA SHARMA

📍 Pune, India | shradha24.sharma@gmail.com | +919600408936

JOB INTEREST

6 years of experience in Data and software industry; exploring opportunities in R&D for data science, Data engineering, machine learning

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EDUCATION

MASTERS

École Polytechnique
Multimedia and Data Management
Sept 2015 | Nantes, France

BE IN COMPUTER SCIENCE

BKBIET, Technical University of Rajasthan
June 2013 | Pilani, India

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COURSEWORK

GRADUATE

Pattern recognition + Practicum
Information Retrieval
Image processing + Practicum
Advanced Database+ Practicum
Data mining
Mathematical morphology

UNDERGRADUATE

Data Structure and algorithm+ Practicum
probability and statistics
Artificial Intelligence
Functional Programming(C++, Java)
Theory of computation
discrete Mathematics

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LINKS

LinkedIn:// **Shradha Sharma**
Outlook:// **shradha24.sharma**

LANGUAGES

Hindi   Native
English Fluent
French   Intermediate

REFERENCES

Available on demand

EXPERIENCE

DATA SCIENTIST-CLUSTER MANAGER (B2B) |Bajaj Finserv

Feb 2022 – Now |Pune
- Working with business, solving problem with data science in order to drive numbers(Bajajmall & @ store)
- Worked on identifying customer segments which gives higher conversion; ad-hoc analysis,BI activities
- Used SQL server, Azure,Databricks,Pyspark, Python.

DATA SCIENTIST |Michelin Tyres

July 2019 – Nov 2021 |Pune

- Data analysis,visualization support to different tire design teams in R&D
- Built Auto-Shearo Encoder which classify defects in tire images in 5 seconds down from 5 hours (100 images)

DATA SCIENTIST |All on Block

June 2018 – July 2019 |Jaipur
- Implemented data analysis tool as a service to ERP web application;
- Worked on BI reporting, exploratory and statistical data analysis,visualization using R,shiny;Integrating dashboard with Web app which is in blockchain

DATA SCIENTIST | Voylla Fashions

Oct 2017 – June 2018 |Jaipur, Rajasthan
- Synthesis data into actionable retail business strategy for effective decision; statistics , machine learning, SQL, Power BI
- Implemented Linear Programming based inventory forecast model

RESEARCH INTERN | LINA, CNRS Laboratory

March 2015 – August 2015 | Nantes, France
- Implemented Privacy preserving data publishing «crowd blending»
- Partitioning data using sampling and then applying anonymization

SKILLS

CONCEPTUAL

Machine learning• Clustering• Regression • Classification• Deep learning • Probability & statistics • Exploratory Data Analysis • Data Visualization

PROGRAMMING

Python • Pyspark• R • Keras•Shiny• GoLang• C• MATLAB •HTML• UNIX• LATEX

DATABASE

SQL• Redis•MySQL• PostgreSQL• PostGIS•NoSQL

TOOLS

Gitlab •Databricks• BitBucket •Excel • UML• Docker•Power BI •QuickSight

SOFTSKILLS

Presentation • Documentation • Communication• Stack holder management

LEISURE

Hiking, Table Tennis
Indian Classical Music
Writing, solo Traveling