

Mukesh Rar — Software Engineer

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in <https://www.linkedin.com/in/mukeshr123/>

🔗 <https://www.github.com/mukeshRar>

Education

Uttarakhand Technical University

Bachelor of Technology, Percent – 71.68

Dehradun

2017–2021

MSc in Financial Engineering

, New Orleans, LA, USA

WorldQuant University

2023–2025

Experience

LtiMindtree Limited

Software Engineer

Pune

2022–Present

Worked as a Salesforce Developer with a focus on cutting-edge technologies, including Lightning Components, Lightning Web Components, Apex, and Data Cloud. Responsibilities included:

- Developing Lightning Components and Lightning Web Components to enhance user experience and streamline business processes.
- Designing and implementing custom Apex code for complex business logic, including triggers, classes, and controllers.
- Integrating and maintaining Data Cloud solutions to enhance data quality and accuracy.
- Collaborating with cross-functional teams to gather requirements and translate them into technical solutions.
- Participating in code reviews and ensuring code quality and best practices.
- Debugging and resolving issues, as well as providing ongoing support and maintenance.
- Keeping up-to-date with the latest Salesforce technologies and best practices.

Skills

Programming: Python, SQL, Apex

Python Libraries: Numpy, Pandas, Sci-kit learn, ETL, matplotlib, seaborn

Tools: Power BI, Git, Visual Studio Code, Jupyter Notebook, Salesforce, Lightning component, Lightning web component)

Languages: English, Hindi

Projects

Housing in Buenos Aires: created a machine learning model that predicts apartment prices in Buenos Aires, Argentina.

Air Quality in Nairobi: worked with data from one of Africa's largest open data platforms openAfrica. looked at air quality data from Nairobi, Lagos, and Dar es Salaam; and build a time series model to predict PM 2.5 readings throughout the day.

Earthquake Damage in Nepal: worked with data from Open Data Nepal to build a model to predict building damage from the Nepal 2015 Earthquake. Worked primarily with data from the

Gorkha district.

Bankruptcy in Poland: In this project, worked with financial data from the Emerging Markets Information Service. Looked at financial indicators from Poland and Taiwan, and build a model that predicts bankruptcy.

Machine learning-based prediction of COVID-19 diagnosis based on symptoms: In this project, worked with the covid data from 11th March 2020 till 30th April 2020.

Classic Models Sales Dashboard: This project involves creating a dashboard to visualize sales data using PowerBI. It includes charts, graphs, and tables that provide insights into sales performance over time, customer demographics, and product popularity.

Certifications

Coursera

Understanding and Visualizing Data with Python

Apr 2020 - May 2020

Show Certificate

WORLDQUANT UNIVERSITY

Scientific Computing and Python for Data Science

Jul 2019 - Sep 2019

Show Certificate

WORLDQUANT UNIVERSITY

Applied Data Science Module

Jan 2020 - Mar 2020

Show Certificate

The Data Incubator

Machine Learning and Statistical Analysis

Jan 2020 - Mar 2020

Show Certificate

Odinschool- ODIN1001189

Certified Data Science Professional

Apr 2023 - Nov 2023

Show Certificate

Salesforce

Salesforce Certified Administrator

Feb 2023 - Jul 2023

Show Certificate

Interests

Data-Driven Technologies: Passionate about data-driven technologies, including data analysis, machine learning, and data visualization. Keeping up with the latest trends and developments in this field.

Hobbies: Enjoy watching cartoons in my free time, a great way to unwind and relax.