

Kratika Mishra
+91 8765193100
Kratikamishras96@gmail.com
<https://www.linkedin.com/in/kratikamishra96/>

Professional Summary:

- Holding **4 years** of experience and presently working with **UnitedHealth Group** as Full-Stack Developer (Python Development).
- Experienced in development of applications with Python, SQL/T-SQL, React.
- Experience working with customers across the globe, understanding their challenges and coming up with optimum solutions meeting their business needs.
- Experience working with teams across different time zones, enabling business continuity under strict timelines and meeting customer deadlines.
- Monitor daily execution, diagnose, and log issues, and fix business critical pipelines to ensure SLAs are met with internal stakeholders
- Bridge gap between business requirements and ETL logic by troubleshooting data discrepancies and implementing scalable solutions
- Experienced in Web based architecture using HTML, Javascript, Bootstrap3 & 4.
- Familiar with the Agile process, Code versioning tools such as Git, Bit-Bucket and Cloud based such as AWS, Azure, GCP.
- Experience in the automating the manual process in the project.
- Experience in Data Warehousing and Data Lakes for execution of an ETL process (Microsoft SSIS, Talend).
- Experienced in multi-tasking and prioritizing the work and also in quickly change the priorities.
- Track record of completing the projects successfully on time within budget.
- Internship in Applied Machine Learning and Data Science by IIT, Kanpur.

Technical Skills:

- **Languages:** Python
- **Internet Technologies:** Core Python, Pandas, Numpy, Data Bricks, Data Analysis, Data Warehousing, Matplotlib, Seaborn, Snowflake, HTML5, Bootstrap3 & 4, CSS3, JavaScript, React Js SQL/T-SQL,
- **Containers:** Docker, Kubernetes
- **Methodologies:** Agile, Waterfall
- **Code Versioning:** Git, Jenkins
- **Coud :** AWS , Azure, GCP
- **Charting libraries:** HighCharts, D3.js

Company: OPTUM- A UnitedHealth Group Company

Date: November 2020 – Present

Project: Speciality Move

Role: Data Scientist(Full Stack Developer)

Project Description: Speciality Move is part of Brivoa Exchnage in Optum RX. This ongoing ETL process has to be migrated to cloud. The data is populated though various source system including IRIS, Avella, Diplomat. The data contains all the information related to patients and prescribers present all over the American continent. Send the information using the mobile and emails to the end users.

Roles and Responsibilities:

- Participating in requirement gathering and technical analysis during the project life cycle.
- Training the Data using Supervised Machine Learning.
- Worked on complete code and development environment setup for Talend
- API integration using Python for extracting data from different sources.

- Also worked on code optimization, peer code review and maintaining code quality.
- To deploy the code and storing purposes AWS is used.
- Direct email marketing to the users on the basis of the data.
- Participating in sprint planning and ensuring no spill-overs across sprints.

Company: MPS Limited

Date: August 2020 – November 2020

Project: CAG Sense

Role: FullStack Developer

Project Description: CAG Sense was a project for client Optum- A UnitedHealth Group Company. The data was analyzed on the basis of the LOB(Line of Business) of each drug and formulary. The data was then shared with the stakeholders to determine the business and sales of Sales Representatives in the market.

Roles and Responsibilities:

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- Participating in sprint planning and ensuring no spill-overs across sprints.

Company: TCS

Date: July 2017 – July 2020

Project:WEBPR

Role: Data Analyst

Project Description: Web PR provides a real-time window into consumer complaints against merchants. It is an early warning system that alerts you to unscrupulous merchants and activity. Provide unrivaled value for your merchants - empower them to improve their online presence by easily managing online listings, reviews, mentions, and social media, to boost their bottom line... and yours. Send the information using the mobile and emails to the end users.

Roles and Responsibilities:

- Participating in requirement gathering and technical analysis during the project life cycle.
- Training the Data using Supervised Machine Learning.
- Worked on complete code and development environment setup for Talend
- API integration using Python for extracting data from different sources.
- Also worked on code optimization, peer code review and maintaining code quality.
- To deploy the code and storing purposes AWS is used.
- Direct email marketing to the users on the basis of the data.

Company: TCS

Project: Claritine

Role: Data Analyst

Project Description: Claritine is a place where you find the exact forecast on the pollen grains that has been derived through various resources in different climate. It also provides you with the medications that can prevent human beings from the allergens that has been brought up by pollen grains. Based on the information gathered from different resources, estimate is prepared to identify the amount of pollen grains to be found everywhere.

Roles and Responsibilities:

- Basic responsibilities include requirement gathering, technical analysis of feature implementation and impact analysis of any change.
- Responsible for develop modules, code quality checks, maintainability and code refactoring/testing.

- Data Analysis/API integration using Python and Talend.
- Also worked on code optimization, peer code review and maintaining code quality.

Company: TCS

Project: Dehradun Portal

Role: FullStack Developer

Project Description: This Portal examines the climatic conditions, the population of a certain region by capturing the images through drones that have been made deployed in that area and analyze the nature of that object. The data set that has been saved in by training the model. The images captured try to compare them and recognize their state.

Roles and Responsibilities:

- Involved in development of Business Logics.
- Data Wrangling and analysis, Data Warehousing.
- Model Training.
- Responsible for creating and managing SQL tables and scripts.
- Involved in deployment process and server related work

Company: TCS

Project: TakenMind(Employee Data)

Role: Associate System Engineer

Project Description: This project was created as a intern project under TakenMind which predicts whether or not a employees may leave certain company on basis of their stability, work nature, delivery outputs produced and their timeliness.

Roles and Responsibilities:

- Basic responsibilities include requirement gathering, technical analysis of feature implementation and impact analysis of any change.
- Data Analysis and Visualization
- Responsible for develop modules, code quality checks, maintainability and code refactoring/testing.
- Also undertook the responsibility of support the application bugs.
- To deploy the code and storing purposes AWS is used.

Education:

- **2018 – 2021(Pursuing)**
Degree: Graduate in Distance M.CA with 80% from IGNOU, Delhi
- **2014 – 2017**
Degree: Graduate in B.CA with 80% from CSJM University, Kanpur
- **2013– 2014**
Degree: Intermediate with 78% from Huddard High School(I.S.C), Kanpur
- **2011 – 2012**
Degree: High School with 86% from Huddard High School(I.C.S.E), Kanpur

Certifications:

- Certificate of Internship in Applied Machine Learning and Data Science by IIT, Kanpur
- Data Analysis and Visualization – Complete Bootcamp by Taken Mind.
- Certificate of Agile For Practitioner hosted by TCS.
- Programming For Everybody (Getting started with Python) from Stanford hosted on Coursera.

Other Details:

- **Marital Status:** Single
- **Languages:** English, German, Hindi
- **Notice Period:** 30 Days