# SUSHANT UPADHYAY

✉ sushantupadhyay113@gmail.com  📞 7977820030  📍 Mumbai  in LinkedIn  👁 Meduim

🔗 HuggingFace

## Education

**Msc big data analytics,** *Jai hind college*                                              07/2022 – 06/2024
                                                                                           mumbai, india

**Bsc Statistics,** *KC college*                                                                 2018 – 2021
                                                                                           mumbai, india

## Professional Experience

**Data scientist,** *Innovation Hacks AI*                                               12/2023 – present
I develop autonomous decision-making agents using RL algorithms and fine-tune large
language models for classification tasks and read Many Research papers few of them
were MDP, POMDP, RAFA during the process. Orchestrating petclinic app deployment on
Azure for data gathering and storing into the MySQL database, I establish robust
monitoring framework, ensuring model efficiency and compliance with SLAs.

**Analyst Intern,** *Credit Check Partners Limited*                                     04/2021 – 08/2021
I conducted data extraction and integration tasks, aligning client-provided information
with online sources and social media platforms. This process involved leveraging data
analytics tools like Rstudio and PowerBI to curate and present the collected data in a
structured and meaningful manner.

## Projects

**Diet recommendation model**
Developed a machine learning model that utilizes K-Means clustering and Random Forest classification to
recommend personalized diets based on user BMI. The model efficiently generates breakfast, lunch, and dinner
suggestions.

**watch ordering platform**
Designed and implemented a watch ordering platform using Scala, integrating CRUD (Create, Read, Update, Delete)
functions and SQL for data storage. This project highlights expertise in data management and analysis.

**adidas sales dashboard**
Designed and crafted an interactive Tableau dashboard to dissect and present key insights from the Adidas sales
dataset spanning 2020-2022. This project showcases proficiency in data visualization, use of calculated fields, and
the ability to find patterns and insights

## Certificates

- Cloud IoT with Machine Learning Edge ⌕
- Google data analytics ⌕
- TCS NQT - IT

## Skills

**Tableau**
Tableau Proficiency: Data visualization expert, creating
impactful, interactive dashboards for clear data-driven
insights.

**python**
Good understanding of programming and can write
desired codes for getting the desired output.

**Rstudio**
Proficient in utilizing RStudio for statistical modeling,
and report generation, demonstrating advanced skills
in R programming

**SQL/NOSQL**
can write queries to get desired results from database.
Have insight into unite different tables using
joins,Hands on experience on sub query.

**Cloud computing**
Proficient in leveraging cloud computing for advanced
data analytics, enabling scalable and efficient
processing, data-driven decision-making.

**Research**
Engaged in groundbreaking research in the field of AI
Frameworks, and deep learning frameworks like
TensorFlow and PyTorch F.