KABYIK KAYAL

Data Scientist

CONTACT INFO

📍 Kolkata, West Bengal, India

📞 +91 9734450130

🌐 Portfolio Website

in Linkedin Profile

🐙 Github Profile

SKILLS

Programming Languages
Python
SQL

Data Science Tools
MLFlow, Zenml, Docker,
Pandas, Plotly, Scikit-learn,
DVC, Git, Tensorflow,
PowerBI, Tableau, Excel

Human Languages
English
Bengali
Hindi

EDUCATION

Bachelor in Science
Data Science & Programming
IIT MADRAS

📅 June 2024 - Current

📍 Chennai, India

CAREER OBJECTIVE

Data Scientist with a strong foundation in MLOps, and statistical modeling. Highly motivated to contribute to cutting-edge research and innovation at Google DeepMind.

EXPERIENCE

GenAi Intern
Second Brain Labs

📅 Jul 2024 - Sep 2024   📍 Bengaluru(Remote)

- Executed targeted marketing campaigns utilizing GenAi chatbots, resulting in a 62% increase in qualified leads.

PROJECTS

End-to-End Customer Lifetime Value Prediction System

- Created a scalable platform for Customer Lifetime Value prediction with XGBoost, boosting client revenue potential by 15% within six months.
- Executed comprehensive data analysis and designed automated MLOps pipelines with ZenML, increasing workflow productivity by 40%.

Chicken Disease Classifier

- Implemented a Chicken Disease Image classification Tensorflow model for early detection of disease from fecal images with an accuracy of 87.6%.
- Implemented MLOps strategies, leading to a 50% improvement in scalability and 20% decrease in maintenance requirements.

Covid-19 Data Analysis

- Built an Interactive Tableau Dashboard to streamline the report process.
- Performed Data Analysis and in-depth Data cleaning using SQL.

HR Dashboard with PowerBi

- Built an interactive PowerBi dashboard that streamlined reporting processes, reducing analysis time by 40% across the team.