CHIRAG SHARMA

 $(+91)8076587846 \diamond$ Gurugram, Haryana, India

chirag.sharma
0378@gmail.com \diamond linkedin.com/in/chiragsharma
1994 \diamond Portfolio Website

OBJECTIVE

As a technical advisor, I showcase adaptability and creativity in resolving complex issues. With a keen interest in data analytics, I aim to apply my strong communication skills and critical thinking to contribute valuable insights and collaborate effectively in a data-centric role.

EDUCATION

Master in Economics, Delhi School of Economics, University of Delhi (61.67%)2018 - 2020Relevant Coursework: Probability & Statistics, Econometrics, Mathematics.2018 - 2020

Bachelor of Arts (Honors.) in Economics, Motilal Nehru College, University of Delhi (64.80%) 2013 - 2016

SKILLS	
Technical Skills	"Data Manipulation and Data Analysis" - (Pandas, SQL, Numpy, Python), "Machine Learning Frameworks" - (Scikit-Learn, Tensorflow, PyTorch), "Data Visualization" -
Soft Skills	(Matplotlib, Seaborn, Tableau), Machine Learning Algorithms. (Certifications) Communication Skills, Presentation, Collaboration, Problem Solving, Adaptable, Learning Agility, Attention to detail.

EXPERIENCE

Technical Advisor I

Concentrix

Sept 2023 - Present Gurugram, Haryana

- Proficiently identify, investigate, and resolve user queries and technical issues encompassing hardware, software, networking, and designated client products.
- Demonstrate adept troubleshooting skills in addressing basic to complex technical issues, utilizing extensive conceptual thinking to solve unstructured problems effectively.

Data Science Intern

Ineuron Intelligence Pvt. Limited (Internship Certifications)

- Collaborated with a 5-member team to build end-to-end Machine Learning models for predicting backorders in inventory management and forecasting hourly rental bike demand.
- Developed a predictive backorder web application using a CI/CD pipeline, handling 1.6 million data points and achieving an 88% AUC-ROC score with Easy Ensemble and Balanced Random Forest Classifier models. Utilized Python, Scikit-Learn, Docker, Git, Flask, and Heroku in the tech stack.

PROJECTS

• Constructed a Credit Default Prediction Application by utilizing 150k historical information of borrowers & employing predictive models(Logistic Regression, Random Forest, and XGBoost Classifier) to accurately predict customer loan repayment likelihood, achieving a remarkable Roc-Auc Score of approximately 85%.(GitHub)

Frameworks: Git, GitHub, GitHub Actions, AWS EC2, AWS ECR, Docker, Python, Scikit-Learn, Flask.

- Designed a Multilingual Toxic Comment Classification Application, leveraging 2.1 Million English comments for model (XLM-Roberta)training, to effectively predict & classify toxic comments from 6 Non-English languages, attaining a robust 93.50% Roc-Auc Score. (Application) (Blog) (GitHub) Tools: HuggingFace Transformers, Google TPUs, Gradio, Tensorflow(Keras).
- Engineered a Melanoma Skin Cancer Detection Application, using 33,000 JPG medical images from Kaggle, achieving an Roc-Auc Score of 89.48% on the test images. (Application) (Blog) (GitHub) Tools: Tools: PyTorch, Multi-GPUs, Transfer Learning, Gradio.

May 2022 - Nov 2022 Bangalore, Karnataka