HARSHVARDHAN TRIPATHI
AI/ML & Data scientist

CONTACT

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EDUCATION

COLLEGE

- B.Tech (2022 - 2026)
  Shambhunath Institute of Eng. & Tech. Jhalwa Prayagraj

SCHOOL

- Intermediate(2021-2022)
  Hindu inter College

- Highschool (2019 - 2020)
  B.N.P.N. Inter college

TECHNICAL SKILLS

- Programming Languages: Python, SQL
- Machine Learning: Regression, Classification, Clustering, Model Evaluation
- Deep Learning: CNN, ANN, LSTM (TensorFlow, Keras)
- Data Analytics Tools: Power BI, Excel, Pandas, NumPy, Matplotlib, Seaborn
- Version Control & Deployment: Git, GitHub
- Development Environments: VS Code, Jupyter Notebook

EXPERIENCE

- Indolike | Data Analytics Intern (Remote)
- July 2024 – September 2024

PROFESSIONAL SKILLS

- Strong Analytical and Problem-Solving Abilities
- Excellent Communication and Collaboration Skills
- Adaptable, Quick Learner, and Detail-Oriented
- Time Management and Continuous Improvement Mindset
- Passion for Innovation and Emerging AI Technologies

PROFILE

Results-driven and detail-oriented B.Tech (Computer Science & Engineering) student with a strong passion for Artificial Intelligence, Machine Learning, and Data Science.

Proficient in Python, data analysis, and statistical modeling, with hands-on experience in developing and optimizing machine learning and deep learning models using TensorFlow, Keras, and scikit-learn.

PROJECTS

Cat vs Dog Image Classification (Deep Learning)

- Developed a Convolutional Neural Network (CNN) model using TensorFlow and Keras for binary image classification.
- Utilized Matplotlib and Seaborn to visualize training and validation performance metrics.

Customer Churn Prediction (Machine Learning)

- Built and compared Logistic Regression and Random Forest models to predict customer churn.
- Conducted extensive data preprocessing, including encoding, feature scaling, and imbalance handling using scikit-learn.

Sentiment Analysis (Natural Language Processing)

- Designed and implemented an LSTM-based model for text sentiment classification.