

ANURAG JADON

Phagwara, Punjab 144402

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Education

Lovely Professional University

Bachelor of Technology (Hons.) in Computer Science & Engineering

August 2020 – May 2024

Phagwara, Punjab

Experience

Encryptix Pvt. Ltd.

Present

Data Science Intern

Remote

- Developed and implemented machine learning models for various projects, including Titanic Survival Prediction and Movie Rating Prediction, achieving a 25% improvement in model accuracy.
- Conducted data preprocessing and feature engineering using Python and scikit-learn, enhancing data quality and model performance.
- Maintained a comprehensive GitHub repository for project documentation, ensuring transparent and accessible project management.

Projects

MYHEALTH: General Disease Prediction | *Python, Django, Machine Learning, SQL*

December 2023

- Developed data pipelines in Python, processing 1 dataset (disease-symptom-description-dataset from Kaggle) daily for efficient cleaning, collection, and analysis.
- Designed and implemented machine learning models using TensorFlow/PyTorch, improving disease prediction accuracy by 15% based on user symptoms.
- Developed user interfaces using HTML, CSS, and JavaScript. Facilitated seamless integration of SQLite to serve 20 daily users.
- Engineered responsive and interactive user interfaces leveraging the power of Python Django framework. Ensured optimal user experiences utilized SQLite for data storage and retrieval.

PHISHSLEUTH: Phishing Detection Plugin | *AI, Cybersecurity, Real-time Phishing Detection*

February 2023

- Developed PHISHSLEUTH, an AI-powered tool for real-time phishing detection.
- Achieved a 94% success rate in identifying potential threats.
- Cross-Platform Fake Website Detection: Enhanced online security and reduced cyberattack risk by 80%.

Technical Skills

Languages: Python, C++, R, HTML/CSS, PHP, SQL, NoSql

Developer Tools: Automation Anywhere, UiPath, VS Code, Jupyter Notebook, Google Cloud Platform, Github

Technologies/Frameworks: Robotics Process Automation, Machine Learning, Data Visualization, Linux, scikit-learn, Pandas, Numpy, Matplotlib, Flask, Django, NLTK, Tensorflow, Keras

Data Analysis: Excel, Tableau, Power BI, Statistics

Certifications

Unsupervised Learning, Recommenders, Reinforcement Learning : Stanford Online || *Coursera*

Database Management System (SQL): Infosys Springboard

Natural Language Processing : Stanford University || *Coursera*

Python Programming : Techvanto Academy

Leadership / Extracurricular

LPU Microsoft Achiever's Club

April 2023 – April 2024

General Secretary

Lovely Professional University

- Led initiatives fostering collaboration and skill development among students interested in Microsoft technologies.

Code-a-Thon'22

October 2022

Hackathon

Programming Pathshala

- Secured a position in the top 10 teams, advancing to round 2.
- Spearheaded team efforts during the hackathon.

Google Cloud Ready'22

June 2022

Google Cloud Facilitator Program

Google Cloud Platform

- Completed hands-on training in Cloud Computing and various Google Cloud services.
- Achieved Milestone 3 in the Google Cloud Ready Facilitator Program.