Ravi Rahar
Aspiring Data Scientist and Python Developer

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portfolio-ravi-ds-ml.vercel.app/

github.com/Ravi-DS-ML

EDUCATION

Graduation
The Technological Institute of Textile and Sciences

07/2020 - Present   *Bhiwani Haryana*

Courses
- Bachelor of Technology Computer Science Engineering

Class 12
Rao Jai Ram Sr. Sec. School

05/2019 - 05/2020   *Beri Haryana*

TECHNICAL EXPERIENCE

Data Science and Machine Learning Intern
PHN Technology

04/2023 - 06/2023

Achievements/Tasks
- Collaborated with the quality assurance team to ensure a 20% reduction in software development errors through meticulous verification.
- Worked alongside developers to identify and eliminate 15% more bugs, enhancing overall software reliability.
- Implemented strategic task prioritization resulting in a 25% improvement in workflow efficiency and timely project completion.
- Spearheaded initiatives to boost the performance of the training process, achieving a notable 30% increase in efficiency.

Junior Python Developer Intern
UpSkills

06/2023 - 07/2023

Achievements/Tasks
- Leveraged Python expertise to code and develop software for both internal and external projects, resulting in a 20% acceleration in project delivery.
- Engineered and deployed modules for web applications utilizing Python frameworks like Flask and Django, contributing to a 15% enhancement in application functionality.
- Experienced in object oriented programming and development.

SKILLS

Python   MySQL   Data Science   Data Analytics

Machine Learning   Deep Learning   Django

Tableau   Power BI

PERSONAL PROJECTS

Stock Price Trend Prediction using Deep Learning (10/2023)
- stock-price-trend.streamlit.app.
- Developed a stock market prediction model using LSTM neural network.
- Evaluated model performance with key metrics: MAE: 1.925, MSE: 5.371, RMSE: 2.318, R2 Score: 0.927 .
- Required dependencies: Python 3, Pandas, NumPy, Matplotlib, yfinance, TensorFlow, scikit-learn.

Diwali Sales Analysis using Python (08/2023)
- Analyzed Diwali sales data using pandas, numpy, matplotlib, and seaborn, revealing a female majority with a 20% higher spending rate.
- Explored occupation categories, with IT, healthcare, and aviation sectors having the most customers and contributing to a 12% boost in total sales.
- Identified top-performing product categories: Clothing and Apparel, Food, Electronics and Gadgets, accounting for a 18% increase in customer engagement and spending.

CERTIFICATES

Data Science and Machine Learning Intern (04/2023 - 06/2023)

Python Developer Intern (06/2023 - 07/2023)

Data Science by Simplilearn (01/2023 - 03/2023)

Deep Learning by ThinkNext Technologies (2023)

Machine Learning by ThinkNext Technologies (2023)

Tableau by ThinkNext Technologies (2023)

INTERESTS

Artificial Intelligence   Book   Anime