



# Ravi Rahar

Aspiring Data Scientist and Python Developer

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📄 [portfolio-ravi-ds-ml.vercel.app/](https://portfolio-ravi-ds-ml.vercel.app/)

🐙 [github.com/Ravi-DS-ML](https://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](https://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