

HITESH RAWAT

MACHINE LEARNING ENGINEER



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ABOUT ME

I am a third-year B.Tech student specializing in Artificial Intelligence and Data Science, with a strong interest in becoming a Machine Learning Engineer. I enjoy working with data, building intelligent systems, and understanding how machine learning models solve real-world problems. Through academic projects and self-learning, I am developing skills in programming, data analysis, and machine learning concepts. I am motivated to continuously learn, improve my technical abilities, and apply my knowledge to create impactful and practical AI solutions.

EDUCATION

2023-Present

Delhi Technical Campus,
Greater Noida

B.Tech in Artificial Intelligence and Data Science

Currently pursuing a Bachelor of Technology degree with a specialization in Artificial Intelligence and Data Science. Gaining strong foundational knowledge in machine learning, data analysis, programming, and AI concepts through coursework and projects.

2021-2023

Shaheed Hemu Kalani
S.B.V (CBSE)

Senior Secondary Education, Science

Completed senior secondary education with a focus on science and mathematics, building a strong academic base for engineering studies.

PROJECTS

• Breast Cancer Prediction Using Machine Learning

This project is a web-based application that predicts whether breast cancer is cancerous or not based on input features using a machine learning model. It uses a Logistic Regression model trained on the Breast Cancer Wisconsin (Diagnostic) dataset.

• Stock Price Prediction Model

Developed a machine learning model to forecast stock prices using historical data. Applied Python libraries (pandas, numpy, scikit-learn) for preprocessing, and implemented time-series models (ARIMA, LSTM) for prediction. Visualized trends and accuracy with matplotlib and seaborn.

• Credit Card Fraud Detection

Implemented a machine learning model to identify fraudulent transactions. Used Python libraries (pandas, numpy, scikit-learn) for preprocessing and feature engineering, applied classification algorithms (Logistic Regression, Random Forest, XGBoost), and evaluated with precision, recall, and ROC-AUC metrics. Visualized results using matplotlib and seaborn.

SKILLS

- Web Development
- Programming
- Communication
- Innovation
- Machine Learning
- Teamwork
- Problem Solving
- Collaboration

ACHIEVEMENTS/ CERTIFICATES

- Full Stack Web Development Course – Udemy (2025) Gained hands-on experience in HTML, CSS, JavaScript, Node.js, Express.js, React, and database integration.
- Actively participated in co-curricular activities throughout school years. Received multiple certificates and recognition in areas such as academics, debate, football, public speaking and cultural events.