

VRINDA PARMAR

Bhiwani, Haryana

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Education

Bachelors of Technology (Computer Engineering)

July 2022 - July 2026

The Technological Institute of Textile & Sciences, Bhiwani, Haryana

CGPA: 9.13 / 10

Higher Secondary Education (Non-Medical), CBSE

April 2020 - April 2022

Hakwasiya Vidya Vihar Sr. Sec. School, Bhiwani, Haryana

Percentage: 94.6%

Experience

Artificial Intelligence Intern

June 2025 – September 2025

YHills EduTech Pvt Ltd (Remote)

Tools: Python, Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, Power BI, SQL

- **Preprocessed and analyzed 75,000+ rows** of structured & unstructured data, handling missing values, outliers, normalization, and feature engineering using Pandas & NumPy.
- Developed and evaluated **5+ ML models** (Logistic Regression, Random Forest, SVM, Gradient Boosting, KNN), achieving up to **90% accuracy**, with hyperparameter tuning via GridSearchCV and cross-validation for robust results.
- Created **interactive dashboards** using Power BI, Matplotlib, and Seaborn; analyzed 5K+ records to visualize trends, correlations, and predictive insights, enhancing stakeholder decision-making by 15%.
- Performed **SQL queries** and database integration to extract and manage training datasets efficiently.

Skills

Programming Languages: C/C++, Python, Java, JavaScript

Full Stack Web Development: HTML, CSS, Tailwind CSS, React.js, Express.js, Node.js

Artificial Intelligence & Machine Learning: Supervised & Unsupervised Learning, Data Preprocessing, Feature Engineering, Model Evaluation, Visualization

Databases: SQL, MongoDB

Tools: Power BI, WordPress, Canva, Microsoft Office, GitHub, Visual Studio Code

Core Computer Science: Data Structures & Algorithms, Object-Oriented Programming, Computer Networks, Operating System

Projects

Voyage Vista – AI-Powered Travel Itinerary Planner 📄 (MERN Stack, Google Gemini AI API)

- Developed a MERN-based web application integrating with Google Gemini AI API, tested by 80+ beta users.
- Implemented features such as hotel booking, category-based suggestions, and PDF itinerary downloads, reducing trip planning time by 40%.
- Designed an AI-powered itinerary generator capable of creating 100+ unique itineraries per day, personalized based on user preferences and travel history.

Employee Payroll Management System 📄 (Python, Tkinter, MySQL)

- Created a desktop application to manage payroll for 25+ employees.
- Automated salary calculation and record management, cutting manual processing time by 60%.
- Generated printable payslips for 25+ employees per month with accurate tax and deduction calculations.

Certifications & Awards

Certifications:

- Artificial Intelligence & Machine Learning – YHills EduTech Pvt Ltd 📄
- Generative AI – LinkedIn Learning 📄
- Full Stack Web Development – Great Learning Academy 📄
- Frontend Web Development – LogicPro Infosystem 📄
- C Programming – TIT & S, Bhiwani 📄

Awards & Achievements:

- Secured Top 15% among 120+ participants in the Intra-College Coding Competition
- Active Member of College Orators' Society; contributed to 5+ inter- and intra-college events and debates