Priyanshi Chaurasia

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EDUCATION

Name of course	Passing Year	Name of institute	CGPA
Degree	2027	Lamrin Tech Skills University ropar Punjab	**8.4 / 10.00**
Class XII, **BOARD**	2023	Air Force School Agra	**7.5 / 10.00**
Class X , **BOARD**	2021	Air Force School Agra	**8.5 / 10.00**

PROJECTS

Academic Project :

Movie Review Sentiment Analyzer | GitHub

- Built a sentiment analysis model using NLP (Bag of Words, TF-IDF, Logistic Regression) achieving 88% accuracy
- Preprocessed 50k+ movie reviews dataset using Python (NLTK, Pandas)

House Price Prediction | GitHub

- Implemented regression models (Linear, Ridge, Lasso) to predict housing prices with $R^2 = 0.91$
- Used Scikit-learn, Pandas, NumPy for data preprocessing & model building

Amazon Bestsellers Analysis | GitHub

- Analyzed 550+ Amazon bestseller books dataset for trends in price, rating, and genre
- Created visualizations using Matplotlib & Seaborn

Customer Sentiment Analysis (Ongoing) | GitHub

- Working on real-world dataset for aspect-based sentiment analysis
- Using transformers (BERT) to improve accuracy over traditional ML

Weather Checking Web App | GitHub

- Developed a weather forecast web app using OpenWeatherMap API + HTML/CSS/JS
- Displays real-time weather info with city search

Currency Converter & Games (TicTacToe, Rock-Paper-Scissors) | GitHub

- Built interactive Python/JS apps showcasing problem-solving and UI design

CO-CURRICULAR ACHIEMENTS

• Member of Research & Coding Club – worked on collaborative coding projects and research discussions

• Participated in multiple Ideathons & Hackathons, focusing on AI/ML problem-solving

COURSES AND CERTIFICATIONS

- • Java Programming Masterclass – Udemy (Completed 2024)
- • Data Visualization with Tableau – Udemy (Completed 2024)
- • Generative AI for Developers – Google (2025)

Programming: Python, Java, C++

SKIILS & TOOLS

Data Science & ML: Scikit-learn, Pandas, NumPy, NLTK, BERT (ongoing)

Visualization: Tableau, Matplotlib, Seaborn

Databases: SQL

Other Tools: MS Excel, PowerPoint, Canva, LaTeX, Git

Web Development: HTML, CSS, JavaScript,node.js