

Priyanshu Rawat

Computer Science Student | AI & ML Enthusiast | Python | C | Java

Professional Summary

Driven 2nd-year B.Tech student specializing in AI & ML with a strong academic record (Meritorious Student of the Year 2024). Passionate about Data Science and building interactive applications, from system-level tools in C to web-based ML dashboards. Dedicated to refining problem-solving skills through rigorous practice in Data Structures and Algorithms.

Technical Skills

- **Languages:** Python, C, C++, Java, L.
- **Data Science & ML:** Pandas, Scikit-learn, NumPy, Matplotlib.
- **Web & UI Frameworks:** Streamlit, GTK+ 3.0.
- **Tools & Databases:** Git, GitHub
- **Core Concepts:** Graph Algorithms, OOP, ML Model Deployment.

Education

- **B.Tech in Computer Science (AI/ML Specialization)** | Graphic Era Hill University | 2024 – 2028 (Present)
- **Intermediate (Class 12)** | Army public School | 82%
- **High School (Class 10)** | Army public School | 91%

Featured Projects

Travel Route Optimization System: A C-based desktop application for path optimization and navigation. Key Tech: Graphs, Dijkstra's Algorithm

Alumni Management System: A comprehensive system for managing flight schedules, passenger bookings, and seat inventory with efficient database management.

Weather Prediction System: An ML-based forecasting tool that predicts weather patterns based on historical climate data. Key Tech: Python, Scikit-learn, Pandas.

Achievements & Extracurriculars

- Nationals in football
- Active participant in inter-school sports competitions.
- Skilled in creative writing and art.

Links

- **GitHub:** <https://github.com/Priyanxu05>
- **LinkedIn:** <https://www.linkedin.com/in/priyanshu-rawat-3791b034>