

DHRITI YADAV

+91-6394833480

dhritiyadav0919@gmail.com

[linkedin.com/in/dhriti](https://www.linkedin.com/in/dhriti)

github.com/dhriti09

Career Objective

Aspiring Software Developer with strong skills in C++, Full Stack Development, and Machine Learning. Seeking an internship with technical expertise in data-driven projects, industrial growth monitoring, and digital governance initiatives.

Education

United Institute of Technology (AKTU)

Bachelor of Technology in CSE

2023 – 2027

7.52 CGPA

SDIC Allahabad

Senior Secondary Education (Class XII)

2023

76.8%

Central Academy Jhansi

Secondary Education (Class X)

2020

83.4%

Experience/Training

Code Resite — Web Developer Intern

June 2025 – July 2025

Remote Internship

- Improved front-end and back-end for live projects focusing on responsive design and UI/UX optimization.
- Strengthened skills in HTML, CSS, JavaScript, and Git through hands-on technical assignments.

United Institute of Technology — Summer Training

June 2023 – July 2023

Python for Data Science

Prayagraj

- Utilized NumPy, Pandas, and Matplotlib to analyze complex datasets for predictive modeling.

IEEE Member

Nov 2025 – Present

United Institute of Technology

Prayagraj

- Engaged in technical workshops and collaborated on community-driven technical projects.

Projects

Air Quality Index Prediction | Python, ML, Flask, XGBoost

[Code](#)

- Developed a Machine Learning web application to predict AQI using XGBoost and Flask.
- Integrated a React.js frontend to visualize real-time air quality data for environmental monitoring.

Festival-Aware Demand Prediction System | Python, ML, Data Analytics

Nov 2025 – Present

- Developing a predictive model to forecast market demand during Indian festive seasons to optimize supply chains.
- Utilizing historical sales and demographic data to provide insights for industrial resource planning.

Airline Management System | C++, HTML/CSS, JavaScript, MySQL

[Code](#)

- Implemented a full-stack booking system integrating a C++ backend with a responsive web UI.
- Modeled core operations like ticket generation using class-based OOP modules.

Achievements

- **LeetCode**: Contest Rating of **1625**, ranking in the Top 20.19% globally.
- **CodeChef**: Rated **2-star** with a peak rating of **1542** (Div 3).
- **Competitive Programming**: Solved 200+ problems across various platforms.
- **Skill Certification**: 87% in C Language Test and HackerRank Python Certified.

[Profile](#)

[Profile](#)

Skills

Languages: C/C++, Java, Python, SQL (MySQL)

Web Tech: HTML5, CSS3, JavaScript (ES6+), MongoDB, Node.js, React.js

Tools: Git/GitHub, VS Code, NumPy, Pandas, Matplotlib, Seaborn, Flask

Concepts: Data Structures (DSA), DBMS, Machine Learning, OS, OOPs, Data Vis

Certifications

[LINK](#)

- **1st Prize, E-BOX TOP CODERS 2025-26**: Ranked 1st in the annual challenge.
- **ENIGMA XII & XIII Organizer**: Member of the Organizing Committee for the UGI Annual Fest.
- **Hackdiwas 2.0**: Developed the "STUDYBUDDY" learning platform during the hackathon.
- **HACKQUEST '25**: Core member of "Team Samyukta" in the national technical hackathon.
- **Poster Presentation**: Presented "AI Echoes" at the IEEE/ECE technical symposium.