Aditi Srivastava

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ACADEMIC DETAILS

Examination	University/Board/School	Year	Score
Graduation:	Computer Science Engineering Specialization in AI/ML Graphic Era (Deemed to be) university, Dehradun	2026 (Appearing)	8.25/10
Intermediate:	CBSE DAV Public School Jasola Vihar, New Delhi	2022	77.8%
High School:	CBSE DAV Public School Jasola Vihar, New Delhi	2020	88.2%

INTERNSHIPS

- **IT INTERN**
  Worked as an IT Intern at JK Technosoft Limited.
  (JK Technosoft Limited, Noida, January 2025 – February 2025)

TECHNICAL SKILLS

- **Skills:** C/C++, Python, Java, Machine Learning, HTML CSS, JavaScript, MySQL
- **Software:** Oracle Database, VS Code, Microsoft Office, Wondershare Filmora, Canva

PROJECTS

- **MELODY-BOX MUSIC PLAYER**

Melody Box is a desktop-based music player application. The application allows users to load, play, pause, resume, and stop their favorite MP3 songs. It also includes features like playlist management, volume control, and track navigation.

- **LINGUALINK: LANGUAGE TRANSLATOR**

Lingua Link, is a user-friendly language translation application. It allows users to input text in one language, select a target language, and instantly see the translation in the output area. The clean interface and ease of use make it a handy tool for multilingual communication.

- **AEROCONF: AIRCRAFT CONFIGURATION LANGUAGE**

AeroConf: Aircraft Configuration Validator (ACL Parser Project)

Developed a domain-specific language (DSL) and parser using ANTLR and Python to define, validate, and generate reports for civil aircraft configurations. Designed a comprehensive grammar supporting structural, operational, avionics, engine, and compliance data. Built a GUI tool to load .acl files, validate configurations, and provide instant feedback. Integrated error handling and token-based parsing for robust configuration management.

CERTIFICATIONS

- **IBM Machine Learning with Python** – Coursera
- **Landing AI: Build Data Visualization Models** – Coursera
- **Accomplishment of SQL(Advanced) –** Coursera
- **Deloitte Australia- Technology Job Simulation –** Forage

SKILLS

- Time Management & Organizational Skills
- Adaptable and Flexible
- Problem Solving Skills
- Leadership Skills
- Good Communication Skills
- Critical Thinking Skills