

Aditi Jain

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Education

Banasthali Vidyapith, Rajasthan

2021 – 2025

B.Tech in Electronics and Communications

CGPA: 8.46/10

J.K.G School, Uttar Pradesh

Class XII – 94.5%

2020 - 2021

Class X – 89.6%

2018 - 2019

Experience

Data Science Intern

Jan 2025 – June 2025

Net Param Technologies

Jaipur, Rajasthan

- **Data Cleaning & Preprocessing:** Conducted data cleaning and preprocessing on large datasets using Python libraries (Pandas, NumPy), ensuring data quality and accuracy for analysis.
- **Exploratory Data Analysis (EDA):** Performed EDA to identify trends, patterns, and correlations, and visualized data using tools like Matplotlib and Seaborn to support decision-making.
- Assisted in building and evaluating **machine learning models** (e.g., linear regression, decision trees) for predictive analytics.

Projects

Full Stack Notes App (React, Express, Node.js, MongoDB)

- Built a notes management app with secure user authentication using JWT, Redux Toolkit, and persistent login via redux-persist.
- Enabled users to create, edit, delete, and tag notes with pin/unpin functionality and search-based filtering.
- Developed RESTful backend APIs with Express and MongoDB, featuring modular structure and centralized error handling.

Learning Management System with Course Recommendation - Python, Streamlit, Tableau

- Cleaned and analyzed Udemy dataset using EDA in Google Colab.
- Built a content-based recommendation system using Python.
- Created a dashboard in Tableau to visualize course trends.
- Developed and deployed an interactive Streamlit web app for course suggestions.

Portfolio Website - HTML, CSS, JavaScript

- Developed a responsive portfolio using HTML, CSS, and JavaScript to showcase projects, skills, and experience.
- Implemented features like smooth scrolling, form validation, and dynamic content updates.
- Used Flexbox, media queries, and Git/GitHub for version control and deployment.

Technical Skills

Programming Language: Python, Javascript.

Frontend: HTML, CSS, ReactJS

Database: MySQL, MongoDB

Core concepts: DBMS, OOPS

Tools: Git & GitHub, VS Code, MS Excel, MS PowerPoint, Trello (basic)