

Archit Tyagi

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SUMMARY

Aspiring Data Science and AI intern with hands-on experience in Python, data analysis, and machine learning projects. Passionate about transforming data into meaningful insights and learning industry-level AI practices. For details, [click here](#).

PROJECTS

IPL Match Win Predictor

[Link to Demo](#)

- Led a team project to build an IPL match win prediction system using historical match data, covering the complete machine learning.
- Conducted exploratory data analysis (EDA) to identify key factors affecting match outcomes, and visualized trends.
- Implemented and evaluated machine learning classification models such as Logistic Regression and Random Forest.

AcadVault – Engineering Notes Sharing Platform

[Link to Demo](#)

- Designed and developed a web-based platform for sharing and downloading engineering notes categorized by branch and academic year.
- Implemented user authentication, secure file uploads, and role-based access using Django.
- Developed features such as ratings, reviews, download count, and contributor leaderboard to improve user engagement.
- Managed backend database models and optimized queries for efficient data retrieval.

SKILLS

Programming Language

Python, SQL, C++, HTML, CSS

Libraries

Pandas, NumPy, Matplotlib, Seaborn, scikit-learn

Tools

Jupyter Notebook, VS Code, Git, GitHub, Kaggle

Web And Backend Development

Django, RESTful APIs, User Authentication

Databases

PostgreSQL, MySQL

VOLUNTEER EXPERIENCE

Data Science Workshop

April 2025 - present

- Actively participated in data science and AI workshops and assisted peers in understanding Python, EDA, and machine learning basics.

Kaggle Data Science Contributor

Aug 2025 - present

- Worked on open datasets from Kaggle, performing data cleaning

EDUCATION

2023 - 2027 B.Tech in Computer Science at **ABES Engineering College**

(GPA: 8.0)

2022 Class 12th CBSE Board

(Percentage: 89.4)

2021 Class 10th CBSE Board

(Percentage: 90.6)