

# Archit Tyagi

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## SUMMARY

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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

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### 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

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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

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### 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

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2023 - 2027	B.Tech in Computer Science at <b>ABES Engineering College</b>	(GPA: 8.0)
2022	Class 12th CBSE Board	(Percentage: 89.4)
2021	Class 10th CBSE Board	(Percentage: 90.6)