

# ADITYA GUPTA

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## Education

<b>Institute of Engineering and Technology, DAVV, Indore</b> <i>Bachelor of Engineering in Electronics and Instrumentation Engineering</i>	<b>2021 – 2025</b> <i>CGPA: 6.7</i>
<b>Sanskar Public School, Gwalior</b> <i>CBSE (Class XII),</i>	<b>2019 – 2021</b> <i>Aggregate: 89%</i>
<b>Delhi Public School, Gwalior</b> <i>CBSE (Class X),</i>	<b>2007 – 2019</b> <i>Aggregate: 91%</i>

## Technical Skills

**Languages:** C++, Python, SQL, HTML/CSS, JavaScript  
**Developer Tools:** VS Code, Amazon Web Service (AWS-Cloud), Tableau, MySQL, Databricks  
**Technologies/Frameworks:** GitHub, Apache Spark, ReactJS,

## Projects

### Spotify Data Analysis | *AWS services: S3, Athena, Glue, Quicksight*

- Build an end-to-end data engineering project for Spotify data using AWS Cloud, providing the analysis of the data.
- Processed the Spotify dataset to understand and visualize meaningful insights.
- Utilized ETL (Extract, Transform, Load) processes to process the Spotify dataset and uploaded it to a S3 bucket.
- Employed AWS Glue to refine the Spotify dataset, Athena to query insights, and QuickSight to visualize the final data.

### Finding Fanny App| *Jupyter notebook, Python, Streamlit*

- Developed a content-based movie recommendation system using Python in Jupyter Notebook.
- Processed a dataset containing over 10,000 movies using Pandas.
- Implemented count vectorizer and cosine similarity techniques to create the recommendation system.
- Created a pickle file of the recommendation system and then integrated it while building the app using Streamlit.

### Notes To-Do App | *Html, CSS, ReactJS*

- Developed a simple notes application using ReactJS which allows user to create, read, update and delete notes.

## Leadership / Extracurricular

<b>Admission Cell</b> <i>Overall Coordinator</i>	<b>2022 – Present</b> <i>IET DAVV, Indore</i>
<ul style="list-style-type: none"><li>• Amongst a batch of 600+ students, selected alongside 4 peers for the Admission cell.</li><li>• As the members of the Admission Cell at IET DAVV, we assist in facilitating the admission process, working closely with college authorities .</li><li>• We ensure a seamless admission experience for students through our help desk, providing efficient support and guidance.</li></ul>	
<b>Entrepreneurship Cell (E-Cell)</b> <i>Overall Coordinator</i>	<b>2022 – Present</b> <i>IET DAVV, Indore</i>
<ul style="list-style-type: none"><li>• Oversaw 25+ startups in the startup expo segment of E-Summit'23, the annual flagship entrepreneurship event organised by Entrepreneurship Cell (E-Cell) IET DAVV.</li><li>• Led the team of 8 content writers in the preparation of yearly magazine, 'Techeneur', and the newsletter, 'Vritant' as the Content Head of E-Cell IET DAVV.</li><li>• Organized and executed entrepreneurial events, providing participants with resources, mentorship, and networking opportunities.</li></ul>	

## Achievements

- Solved more than 300+ coding questions on different coding platforms.
- Maximum rating on Codeforces:1023(max), Codechef: 1434 III-DIV (max)
- Me and my team, OKAY (startup) bragged second position in the Best Startup-Bootcamp organized by Madhya Pradesh Government and DAVV incubation Center.
- Our Team also bragged the first position in the debate competition organized by IET Literary Club.

## Certifications

- This drive contains all my Certificates. [LINK](#)