AISHWARY JAIN

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EDUCATION

B.Tech CSE, Jaypee University Of Engineering and Technology, Guna, India   2022 - 2026
CGPA: 7.8

Class 12th (CBSE) and Class 10th (CBSE), Shiv Jyoti Convent School, kota(Raj.),India   2019 - 2021
Class 12th Percentage: 89.4, Class 10th Percentage: 92.0

TECHNICAL SKILLS

Programming Languages and Concepts : C++, OOPs, Java(for DSA)

Databases and ORMs: Django, PostgreSQL, sqlite

Tools and Techniques: Git, RestAPIs, Linux, AWS EC2, S3,

Technical Expertise: User Authentication, CRUD Operations

EXPERIENCE

Web Developer Intern   06/2023 - 08/2023
MEDCORDS (aayu)   Website

- Developed a website that resulted in a **20%** increase in user engagement for a Medcord's project.
- **Collaborated** closely with a cross-functional team to enhance product delivery, improving overall user experience
- **Optimizing** the website's functionality and user experience through continuous feedback and iterations.

OPEN SOURCE CONTRIBUTIONS

Cloud-CV - EvalAI   Contributions

- **Technology Used:** Django, **CI/CD**, Python, APIs and Github.
- Improved the Flow of APIs by identifying and **debugging** the **breakpoints** of the Codeflow.
- Managed **Exception Handling** at different instances where it was needed.
- **Improved** the **Frontend** of the application to enhance the **User Experience** for a smoother Experience.

PROJECTS

1) PollApp: allows users to create and participate in polls   **Dec 2024 - Mar 2025**

- Added voting functionality and shows results in run-time
- Made **RestAPIs** to support **CRUD Operations** of editing, deleting, viewing polls and poll counts.
- **Technology Used: NodeJs, NextJs, PostgreSQL.**

2) FlightsApp User Friendly Flight booking management System   **Feb 2024 - May 2024**

- Built dynamic web pages using **Django Views** and **Templates** to display flight details and allow flight bookings.
- Implemented **CRUD** (Create, Read, Update, Delete) **operations** for flight records with user-friendly forms.
- Applied database queries using **Django ORM** to **fetch, Input and** display flight and passenger details.
- Implemented **models and migrations** to manage flights, airports and passenger data.
- **Technology Used: Django, Python, sqlite3, Authentication, Migrations.**

3) Django Apps   **Jun 2024 - Sept 2024**
There are two Applications in this project

- **New Year:** Tells you whether it is a new year or not.
    - It uses the render function and **Python Datetime library** to check whether it is 1st of january, It displays "YES" if it is and "NO" if it isn't.
    - Simply uses *return(render)* function to render the results on screen.

- **Task List:** You can add or remove Tasks from the list.
    - Implemented **Sessions** to create different sessions for multiple users.
    - Added **CSRF Authentication** for both **Client side** and **Server side Verification**.
    - Used **Post** and **Get methods** to process the data Input by the User.

- Technology Used: Python, Django, CSRF Authorisation

ACHIEVEMENTS and CERTIFICATIONS

- NPTEL- Data Structures and Algorithms by Madhavan Mukund Sir - **Chennai Mathematical Institute**
- Currently pursuing Certification Course**- AWS Cloud Technical Essentials** from Coursera