

AISHWARY JAIN

+91 8962928807 | aishwary7jain@gmail.com | [GitHub](#) | [LinkedIn](#) | [CodeChef](#)

EDUCATION

| | |
|---|-------------|
| B.Tech in Computer Science and Engineering Jaypee University Of Engineering and Technology, Guna, India CGPA: 7.8 / 10 | 2022 - 2026 |
| Class 12th (CBSE) and Class 10th (CBSE) , Shiv Jyoti Convent School Class 12th Percentage: 89.4 , Class 10th Percentage: 92.0 | 2019 - 2021 |

TECHNICAL SKILLS

Programming Languages and Concepts: C++, OOPs, Java (for DSA), Python, DBMS
Databases and ORMs: Django, PostgreSQL, Sqlite
Tools and Cloud Platforms: Git, Linux(Ubuntu), AWS cloud(EC2, S3), TCP/IP, REST APIs
Technical Expertise: User Authentication, CRUD Operations

EXPERIENCE

| | |
|-----------------------------|----------------------------|
| Web Developer Intern | JUN 2023 - JUL 2023 |
| MEDCORDS | 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**
- Optimized website **query performance** by **implementing database indexing** resulting in **faster information retrieval** and **reducing latency**.

OPEN SOURCE CONTRIBUTIONS

| | |
|--|-------------------------------|
| Cloud-CV - EvalAI | Contributions |
| <ul style="list-style-type: none">Improved the Flow of APIs by identifying and debugging 8+ breakpoints of the Codeflow.Managed Exception Handling at 15+ different instances where it was needed.Improved the Frontend of the application for a more intuitive User Experience.Technology Used: Django, Python, APIs and Github. | |

PROJECTS

| | |
|--|----------------------------|
| 1) URL Shortener: Developed a URL shortening service to create shareable links | Dec 2024 - Mar 2025 |
| <ul style="list-style-type: none">Reduced database query latency by 40% through optimized PostgreSQL indexing and API response tuning.Reduces the length of URL by 75% to 80%.Useful to meet the Character Limits. Used by 25+ Users.Technology Used: Django, PostgreSQL, Github, Render.com, HTML, CSS. | |
| 2) FlightsApp: User Friendly Flight booking management System | Feb 2024 - May 2024 |
| <ul style="list-style-type: none">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 – Sep 2024 |
| <ul style="list-style-type: none">DayInfo: Displays contextual information about any selected date.<ul style="list-style-type: none">Determines if the selected date is a Notable Day(Example: Diwali) and instantly display the result.Processed 100+ User Queries in testing with Real-time Results under 200ms.Task List: You can add or remove Tasks from the list.<ul style="list-style-type: none">Built a multi-user Task list application featuring session management, for distinct users.Implemented CSRF protection for secure form Submissions.Technology Used: Python, Django, sqlite3. | |

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.