

# AISHWARY JAIN

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## EDUCATION

<b>B.Tech in Computer Science and Engineering</b> Jaypee University Of Engineering and Technology, Guna, India CGPA: <b>7.7</b>	2022 - 2026
<b>Class 12th (CBSE) and Class 10th (CBSE)</b> , Shiv Jyoti Convent School Class 12th Percentage: <b>89.4</b> , Class 10th Percentage: <b>92.0</b>	2019 - 2021

## TECHNICAL SKILLS

**Programming Languages and Concepts:** C++, Java, Python, HTML, CSS, Js  
**Concepts:** OOPs, DBMS, SDLC, Agile Methodologies, MySQL, PostgreSQL, OOPs  
**Databases and ORMs:** MySQL, PostgreSQL, Django  
**Tools and Cloud Platforms:** Git, Linux, REST APIs, VS Code, AWS(EC2, S3)  
**Libraries:** Pandas, Matplotlib, NumPy, Librosa

## EXPERIENCE

<b>Web Developer Intern</b>	<b>JUN 2023 - JUL 2023</b>
<b>MEDCORDS</b>	<a href="#">Website</a>

- Created and implemented **optimized** landing pages using HTML and CSS ensuring seamless integration.
- Added media queries** to ensure full **cross-device compatibility**, enhancing the website's responsiveness across mobile, tablet, and desktop platforms.
- Collaborated closely with a **cross-functional team** to enhance product delivery, **improving overall user experience**

## OPEN SOURCE CONTRIBUTIONS

- Cloud-CV - EvalAI** [Contributions](#)
- Improved API workflow** by identifying and resolving 8+ critical breakpoints in the codebase, leading to smoother data flow and enhanced system performance.
  - 1 PR merged that implemented a fix to reflect Deployment Script Failures.
  - Implemented exception handling** in 15+ key areas, ensuring robust error reporting and significantly improving application stability and debuggability.
  - Technology Used:** Django, Python, APIs and Github.

## PERSONAL PROJECTS

### COVID-19 RISK ASSESSMENT MODEL

- Developed a machine learning-based model to assess the risk and predict the survival outcomes of COVID-19 patients, aiding in effective treatment planning.

### BANKING EDA

- Performed comprehensive exploratory data analysis on banking customer data using Python (Pandas, Seaborn) and SQL to extract business insights on loan approvals, balance trends, and customer segmentation.

### FlightsApp

- Developed a dynamic Django-based web platform to manage flight bookings and passenger records with full CRUD operations and real-time database interaction.

### URL Shortener

- Developed a Django-based URL shortening service that maps long URLs to custom short codes.
- Reduces the length of URL by **75%** to **80%**.

## 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.
- CodeChef highest Rating: **1508**