

# CATHRINE AROCKIYA MARY. J

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## Objective

I'm Cathrine. A dedicated learner who embraces continuous growth and adaptation. Aiming to excel in the dynamic and highly competitive world of corporate.

## Education

Course / Degree	School / University	Grade / Score	Year
B.E / Aeronautical Engineering	J.J College Of Engineering And Technology, Tiruchirappalli.	8.7 CGPA	2019-2023
XII	St. Philomena's Girls Hr Sec School, Tiruchirapalli.	72%	2018-2019
X	St. Philomena's Girls Hr Sec School, Tiruchirapalli.	95%	2016-2017

## Technical Skills

- Programming Languages **Core Java, JDBC, JavaScript (Basics).**
- DBMS **MySQL**
- Version Control **GitHub**
- Working With **Eclipse, MS Office(Excel).**

## Projects

### • Book Registration Webpage (August 2023)

Created a "Book Registration Webpage" utilizing Java Servlet, JDBC, SQL, Tomcat, HTML, and Bootstrap. Enables users to register books, view booklists, and perform edit and delete operations.

Technologies Used : **Java Servlet, JDBC, MySQL, Tomcat 10.1 , Html and Bootstrap.**

### • Personal Portfolio Website ( Oct 2023)

Created a **responsive** personal portfolio website using HTML, CSS, and JavaScript, featuring a self-introduction, educational history, skill presentation, certifications, project gallery, interactive contact form, and a downloadable resume, implementing advanced web development methodologies.

Technologies Used: **HTML, CSS, JavaScript.**

Project Link : <https://main-inquisitive-kangaroo-666bb3.netlify.app/>

- **Road Accident Dashboard (Sep 2023)**

Created a Road Accident Dashboard in Excel to efficiently analyze and visualize accident data through systematic data Cleaning, Filtering, Processing, and Visualization techniques.

Technologies Used: **Microsoft Excel**

## Certifications

- **INDUSTRY 4.0 CERTIFICATION: (Nov - Dec, 2022)**

Industry 4.0 Certification earned from Skilllyn through the Naan Mudhalvan scheme, highlighting proficiency in **IoT applications** (basic).

Technologies Used: **Arduino IDE, ThingSpeak, Wowki simulator.**

- **INTERNATIONAL ASTRONOMICAL SEARCH COLLABORATION: (Sep 21 - Oct 17, 2022)**

I participated in **IASC** to analyze images of asteroids and near-Earth objects transmitted by the PAN-STARR using the Astrometrica software.

Technologies Used: **Astrometrica Software.**

## Declaration

- I hereby Declare that the details and information given above are true and correct to the best of my knowledge.

Signature,  
J. Cathrine Arockiya Mary