

Madhumitha C

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📍 Bangalore

🚩 Indian

Profile

I would like to implement my innovative ideas, skills and creativity for accomplishing the Project.

Education

present bangalore, India	Don Bosco Institute Of Technology <i>B.E [ISE]</i> 80%
bangalore, India	MES KK <i>PCMB</i> 73%
bangalore, India	S Cadambi Vidya Kendra <i>ICSE</i> 80%

Projects

Fetal Health Prediction Based On CTG Using Machine Learning

The purpose of this project is to provide a model predicting the health of fetus accurately between normal and distressed fetal health but be precise enough in its predictions to prevent any unnecessary interventive surgical procedures and to lower overall risk of child mortality.

Number of Order Prediction with Machine Learning

The primary aim of this proposed work is to develop an accurate and reliable machine learning-based system for predicting the number of orders. This system will help businesses optimize inventory management, streamline supply chain operations, reduce costs, and enhance customer satisfaction by providing precise demand forecasts.

Cryptocurrency Investment Dashboard

The Cryptocurrency Investment Dashboard project aims to provide users with a performance of popular cryptocurrencies, including real-time price updates, detailed yearly analysis, and interactive visualizations.

Languages

- English , Kannada, Hindi

Interests

- Painting , Dancing , MUSIC,
outdoor games, reading
books , cooking

Skills

CORE JAVA SKILLS

- Strong knowledge on **OOP's** concepts.
 - Good knowledge on **Static** and **Non-Static**, **Access Specifiers**, **Constructor**.
 - Good knowledge on **Method-Overloading**, **Method-Overriding**.
 - Good knowledge on **Arrays**, **Typecasting**, **polymorphism**.
 - Good knowledge on **Exception Handling**, **Collections**, **Abstraction**.
- Good knowledge on **Logical Programming**

SERVLET SKILLS

- Good Understanding of Web application and Server
 - Good understanding on Servlet , Generic Servlet and Http Servlet
 - Understanding of Http methods such as doPost, doGet
 - Hands on Experience on Request Dispatcher and SendRedirect
 - Good understanding of session tracking methods such as cookies, URL rewriting and Http session
- SPRING SKILLS

WEB TECHNOLOGY SKILLS

- Extreme knowledge on **HTML**
- Strong knowledge on **CSS**
- Cloned web pages using **HTML and CSS**
- Strong knowledge on **Hoisting**
- Good knowledge on **DOM and BOM**
- Good knowledge **Asynchronous – call back**, **promises**, **Asyn and Await**.
- Strong knowledge on **Local and Session storage**
- Strong knowledge **JSON**.

JDBC & HIBERNATE

- **Extensive** knowledge on JDBC connection steps.
- Strong knowledge on Drivers and its types
- Good knowledge on API's and its types.
- Hands on experience on JDBC CRUD operations.
- Strong knowledge on Hibernate connection steps.
- Strong knowledge on Hibernate inbuilt methods.
- Strong knowledge on OMR concept
- Good knowledge on **Java Persistence API**
- Good knowledge on Mapping.

SPRING SKILLS

- Knowledge on Spring IOC core and advanced container
- Understanding of dependency injection ways including setter injection and constructor injection and annotation
- Knowledge of **@Component** and **@Autowired**
- Have hands on experience of developing web app using spring MVC
- CRUD operations using servlet, spring MVC and spring boot
- Knowledge of Rest API - to create Rest API using spring boot
- Implemented spring mail in spring project.

SQL SKILLS

- Good knowledge on **DBMS** and **RDBMS** Concepts.
- Good knowledge on **DQL**, **DDL**, **DML**, **DCL**, **TCL**.
- Good knowledge on **Functions**, **creating views**, **creating stored procedure**.
- Good knowledge on **Sub Queries** and
- Good knowledge on **Joins**.
- Hands on experience on **writing queries**.

Declaration

I hereby declare that the above information is true to the best of my knowledge and belief.

Madhumitha C
Bangalore, 21/03/2025