

# Thiyagarajan P G

☎ 6374618581 | ✉ pgthiyagarajangpd@gmail.com | in linkedin.com/in/pg-thiyagarajan | github.com/pgthiyagarajan

## SUMMARY

---

Dynamic Java full stack developer eager to craft innovative solutions while collaborating with teams. Committed to professional growth through impactful problem-solving and continuous learning, aiming to contribute effectively to software development projects and drive success in a fast-paced environment.

## TECHNICAL SKILLS

---

**Programming Languages:** Java, C

**Front-end Technology:** HTML, CSS, Java Script

**Database:** SQL, MySQL, Oracle

**JAVA:** OOPS, Exception handling, Multi-Threading, Collection Frameworks

**Advanced java:** JSP, Servlets, JDBC

**Frameworks:** Hibernate, SpringBoot

## PROJECTS

---

### BITCOIN ATTACK PREDICTION USING MACHINE LEARNING

March 2023

*Machine Learning Project*

*Python Flask, HTML, CSS*

- This project utilizes machine learning for multi-class classification of Bitcoin attacks.
- It implements Logistic Regression, Random Forest Classifier, XGBoost, and Voting Classifier for predictive analysis.
- The solution is seamlessly deployed with an intuitive user interface based on Flask.
- GitHub Repository

### GYM MANAGEMENT SYSTEM

Sept 2024

*Desktop Application*

*Java Swing, MySQL*

- This desktop application, developed using Java Swing and MySQL, offers secure login, comprehensive member CRUD operations, and validated payment tracking.
- With an intuitive user interface, it effectively addresses the essential needs for managing gym memberships and transactions.
- GitHub Repository

### WEATHER APPLICATION

April 2025

*Frontend Web Application*

*HTML, CSS, Java Script*

- This project delivers a responsive weather application that provides real-time weather updates based on user entered location.
- Integrated OpenWeather API for fetching accurate weather information and implemented dynamic UI animations matching weather conditions.
- Delivered seamless user experience with asynchronous API calls and intuitive design.
- GitHub Repository

### ONLINE FOOD DELIVERY APPLICATION

June 2025

*Full Stack Web Application*

*HTML, CSS, Java, JSP, MySQL*

- This project includes seven core modules, user login page with data validation, user registration page, home page with restaurant listings and a functional search box, menu page with food item listings, cart with session handling and quantity control features, checkout page and order confirmation page.
- All seven modules are seamlessly integrated with a fully functional frontend and backend.
- GitHub Repository

## EDUCATION

---

**Velammal Matric Hr. Sec. School**  
*10th - SSLC*

Ponneri, Tamilnadu  
*2017*

**Velammal Matric Hr. Sec. School**  
*12th - HSC - Computer Science*

Ponneri, Tamilnadu  
*2019*

**Velammal Institute Of Technology**  
*B.E - Computer Science and Engineering*

Ponneri, Tamilnadu  
*2019 – 2023*

## CERTIFICATIONS

---

- Fullstack Web Development - Tap Academy (Jan 2025 - June 2025)

Mastered Core Java, Advanced Java (JDBC, J2EE, Servlets), Spring, Hibernate, MySQL, and Frontend Development. Gained hands-on experience in OOP, Collections, Multithreading, Exception Handling, and Java 8 features (Lambda Expressions, Stream API). Applied skills in multiple projects, including a capstone Online Food Delivery application, showcasing full-stack development from database integration to responsive UI design.