THIYAGARAJAN P G

JAVA FULL STACK DEVELOPER

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https://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.

EDUCATION

Velammal Matric Hr. Sec. School - Ponneri 2017

State Board Of Tamilnadu (SSLC)
SSLC
Percentage: 84.8%

Velammal Matric Hr. Sec. School - Ponneri 2019

State Board Of Tamilnadu (HSC)
PUC
Percentage: 74%

Velammal Institute Of Technology 2023

Anna Universsity
BE/B.Tech
Percentage: 85.7%

PROJECTS

BITCOIN ATTACK PREDICTION USING MACHINE LEARNING

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.

GYM MANAGEMENT SYSTEM

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.

TECHNICAL SKILLS

- Programming Language: Java, C
- JAVA: OOPS, Exception Handling, Multi-Threading, Collections Framework
- Front-end Technology: HTML, CSS, Java Script, Bootstrap
- Advanced Java: JDBC
- Database: SQL, MySQL, Oracle

LANGUAGES

Tamil | English

CERTIFICATIONS

Fullstack Web Development - Tap Academy (2024)

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.

HOBBIES

Solving Code | Presentation