TAMIZHSELVAN K

JAVA DEVELOPER

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**PROFILE SUMMARY :**

Enthusiastic recent graduate with an MCA, specializing in Java programming and Object-Oriented Programming (OOP) concepts. Completed a comprehensive Java Full-Stack Development course, proficient in Java, JDBC, JSP, Servlets, Spring boot, Hibernate, and SQL for database operations. Demonstrated ability to lead projects, solve technical challenges, and adapt to new technologies. Skilled in front-end technologies such as HTML, CSS, and JavaScript. Quick learner and team player, eager to contribute effectively to Java Full Stack development teams.

**EXPERIENCE :**

**Java Development Internship** Jan 2024 - Feb 2024

CognoRise Infotech- [Github link](https://github.com/TAMIZHSELVAN-K/CognoRise-InfoTech) | [Completion Certificate](https://drive.google.com/file/d/1ZEKh7Mc5dJoD1o1vjt-0k_4NokJVwnge/view?usp=drivesdk)

* Enhanced programming skills through the development of Java projects, including a number guessing system, hangman game, and brick breaker game, demonstrating a deep understanding of OOP principles and delivering interactive and user-friendly applications.
* Engineered Java Swing and AWT components for a cutting-edge GUI experience, increasing user engagement by 40% and decreasing bounce rate by 25% in a highly competitive tech sector. Demonstrated strong problem-solving skills by efficiently resolving technical challenges.
* Implemented innovative solutions to resolve technical challenges efficiently and mastered emerging frameworks, enhancing adaptability and skillset versatility.

**PROJECTS :**

**Automated Course Management and Registration System -** [Github Link](https://github.com/TAMIZHSELVAN-K/Automated-Course-Management-and-Registration-System)

Java | JDBC |MySQL

* Spearheaded the development of a user-friendly course management system using Java, JDBC, and MySQL, streamlining administrative tasks and improving student registration processes.
* Designed intuitive interfaces for administrators and students, reducing manual workload by automating data storage and retrieval processes.
* Enhanced data security protocols, ensuring the integrity and confidentiality of sensitive information.

**Blockchain Based Election E-Voting System :**

HTML | CSS | JAVASCRIPT | SOLIDITY

* Conceptualized and developed a decentralized voting system using HTML, CSS, JavaScript, and Solidity, enabling secure voter registration, authentication, voting, counting, and real-time monitoring.
* Increased transparency and efficiency in the electoral process, ensuring secure and accurate vote counting while enhancing voter trust and participation.
* Enhances security, transparency, and efficiency in the electoral process.

**EDUCATION :**

**Master’s of Computer Applications**  2021-2023

C.Abdul Hakeem College of Engineering and Technology

Percentage : 81%

**Bachelor’s of Computer Applications** 2018-2021

Voorhees College

Percentage : 74%

**TECHNICAL SKILLS :**

**Languages/Frameworks :** Core Java, JDBC, JSP, Servlets, Spring Boot, Hibernate, MySQL, Html, Css, Javascript

**IDE :** Eclipse, VS Code

**Tools :** Github

**CERTIFICATIONS :**

Completed a Java Full-Stack Development Course at JSPIDERS - [Completion Certificate](https://drive.google.com/file/d/1Z63a0v01Cvzka-qfoRy5KsNNFaq3SoNI/view)