**Muhammadu Haarish S**

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Location: Chennai, Tamil Nadu | GitHub: [github.com/SMHaari](https://github.com/SMHaarish383)

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Portfolio Link: <https://smhaarish383.github.io/PortFolio/>

**Objective**

A highly motivated and adaptable fresher eager to launch an entry-level career by leveraging my skills in Java, JDBC, and front-end technologies. Committed to continuous learning and contributing effectively to innovative projects in a dynamic environment.

**Internship**

**Java Developer Intern | Penta Software Solution - Tiruchengode, Namakkal  
*July 2024 – December 2024***

* Gained hands-on experience in Java programming, focusing on object-oriented concepts, exception handling, and collection frameworks.
* Contributed to real-world application development using Java frameworks and tools.

**Skills**

**Front-end:**

HTML, CSS and Basic of JavaScript and Java Swing

**Back-end:**

**Java (Stranded Edition) –** OOPS Concepts, Exception Handling, File Handling, Servlet, JDBC (MySQL) Collection Framework (List, Queue, Set, Map).

**Tools:**

Git and GitHub, Eclipse IDE, VS Code, MySQL Workbench.

**Workshops**

**Machine Learning Workshop** | IIT Chennai. Gained hands-on experience with ML algorithms, contributing to improved model-building capabilities.

**Project Management in Agile Methodology** | Karpagam Engineering College. Developed skills in Agile project planning, sprints, and efficient team collaboration.

**Project**

[**Real-Time Chat Application**](https://github.com/SMHaari/Myfirst/blob/main/ChatApplicationServer.java)

**Tools:** **JAVA | TCP SOCKET | NETWORK PROGRAMMING| MULIT THREADING**   
**Description:**

* Developed a Java-based real-time chat application enabling multiple users to communicate over a network using TCP sockets.
* Implemented client-server architecture with multi-threading for handling concurrent users efficiently. Utilized Java I/O streams for message transmission and ensured smooth communication.
* Gained experience in network programming, socket handling, and multi-threaded application.

[**CRUD-JDBC GUI Application**](https://github.com/SMHaarish383/MyProject?tab=readme-ov-file#crud-jdbc-gui-application-using-java-swing--mysql)

**Tools: JAVA SWING | JDBC| MySQL | PREPARED STATEMENTS**

**Description:**

* Developed a Java Swing-based GUI application with CRUD (Create, Read, Update, Delete) functionality using JDBC and MySQL.
* Implemented secure database interactions using Prepared Statements, preventing SQL injection and ensuring data integrity. Integrated JTable for real-time data retrieval and row selection, enabling seamless user interaction for updates and deletions.
* Designed an intuitive interface with form validation, ensuring accurate data entry and smooth user experience.

**Education**

* Mahendra Institute of Technology CGPA: 8.00 BE.ECE Graduation: July 2024
* Government Boys Higher Secondary School Percentage: 51% State Board, Tamil Nadu (2019-2020)
* St Antony's Higher Secondary School Percentage: 76.6% State Board, Tamil Nadu (2017-2018