

MOHAMED HISHAM S

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Professional Summary

Computer Science graduate with knowledge of **SQL, MySQL databases, and web application development**. Experienced in **CRUD operations, basic testing, and problem solving**, with strong analytical and teamwork skills.

Technical Skills

Databases: MySQL (CRUD, Joins, Relationships, Stored Procedures)

Programming: Java, PHP, SQL

Web Technologies: HTML, CSS, JavaScript

Testing: Manual Testing, Test Case Preparation, Data Validation

Tools: GitHub, Eclipse IDE, VS Code

Concepts: IT Service Management Basics, Root Cause Analysis, SDLC

Project Experience

College Management & Placement Interaction Portal

GitHub Repository

- Designed and implemented a **relational MySQL database** defining relationships between student, staff, HR, marks, and placement tables.
- Performed **CRUD operations** using SQL queries to manage academic and placement data.
- Wrote optimized **SELECT queries with joins** to retrieve student eligibility and placement results.
- Implemented **data filtering logic** for HR recruiters based on academic criteria.
- Prepared and executed **manual test cases** to validate database transactions.
- Identified and resolved application issues through **root cause analysis**.

Internship

Web Development Intern – Sivasethu Info Tech, Tiruchirappalli

- Worked on **database integration** and SQL query execution using MySQL.
- Performed **CRUD operations** for dynamic web modules.
- Assisted in **debugging issues and resolving service tickets** as per SOPs.
- Participated in **requirement analysis and test execution**.
- Collaborated with team members demonstrating effective communication and time management.

Education

Bachelor of Computer Science

Jun 2021 – Apr 2024

Jamal Mohamed College

CGPA: 7.93

Higher Secondary Certificate

Jun 2020 – Apr 2021

St. James Matric Hr. Sec School

Percentage: 81.48%

Secondary School Leaving Certificate

Jun 2018 – Apr 2019

St. James Matric Hr. Sec School

Percentage: 76.20%

Certifications

Web Development Internship – Sivasethu Info Tech

[View Certificate](#)

Completed an 8-week virtual internship program focused on web development and database integration.

NPTEL / SWAYAM – Programming in Java

[View Certificate](#)

Covered OOP concepts, exception handling, and file management.

Typing Test – Govt. of Tamil Nadu

[View Certificate](#)

Achieved First Class with Distinction.

Professional Skills

Time Management — Communication — Team Collaboration — Problem Solving — Analytical Thinking — Critical Thinking

Declaration

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

Place: Tiruchirappalli

Mohamed Hisham S