

MUTHU KUMAR

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PROFILE INFO

A talented Software Development Engineer aspiring to gain a full-time position in a reputed company. Gained extensive experience in software development, testing, and deployment. A highly motivated and hardworking individual skilled in Java, SQL. Seeking a position to utilize the gained skills and experience to positively contribute to the company.

PROJECTS

■ TypeRacer Game

Technologies used - Java,MySQL,JavaScript

Protocol used - HTTP, Web Socket

- It was the kind of competitive game where you could set up individual rooms and compete against other clients. WPM (words per minute) and real-time progress will be displayed to the clients in the same room, and the result will be displayed.
- To manage the clients, I was utilizing my own customized websocket handler and HTTP server. Upon receiving the request from the client to join the room, a websocket connection is made to the room. Anyone attempting to join the game can then enter the room password and be added to the room. The game will begin when all players push the ready button.

■ Library Management System

Technologies used - Java, Servlet,JSP

- The user can retrieve and see the available books, making this essentially a basic library system. In this project, two different kinds of logins are used.(Admin and User).
- The administrator has the option to add new books to the database or delete existing ones. However, the user can only read and retrieve all of the books that are stored in the database.
- The server is used to retrieve the request and send the response. A lot of servers are available, but now I am using Tomcat Server for this project, where I can retrieve the information entered by the user and process the information.

ACHIEVEMENTS

- Certified the Course for Experiential - Project Based Learning Conducted by ICT Academy.
- Attended a Web Development class held by Iconix Software solution, Tirunelveli. Also Get the certificate for Completing the project.

Languages

- Tamil
- English

EDUCATION

B.E Computer Science

2019 - 2023 | 7.6 CGPA

PSR Engineering College,Sivakasi.

12th

2018 - 2019 | 66.66%

SNR HR SEC School,Sankarankovil

10th

2016 - 2017 | 89%

SNR HR SEC School,Sankarankovil

SKILLS

- Advanced in Java Programming
- Excellent Problem-Solving skills and proficiency with Data Structures and algorithms.
- MySQL Database
- Git and GitHub.
- Web development using HTML, CSS.

SOFT SKILLS

- Team player
- Bias for action
- Deliver results