

JayaKumar S

jaikumar414446@gmail.com | 9092820333 | linkedin.com/in/s-jaya-kumar-452098288

EDUCATION

DR.M.G.R. EDUCATIONAL AND RESEARCH INSTITUTE

B.TECH COMPUTER SCIENCE

ENGINEERING

Maduravoyal, TamilNadu

Cum.GPA: 8.28 | Grad: July 2024

L.C.M.M.HR.SEC.SCHOOL

HSC - 2020

Cuddalore, TamilNadu

PERCENTAGE: 64.1

L.C.M.M.HR.SEC.SCHOOL

SSLC - 2018

Cuddalore, TamilNadu

PERCENTAGE: 63.4

SKILLS

PROGRAMMING

Back-end:

Java • JSP • Servlet • JDBC • SQL

Front-end:

HTML • CSS • JavaScript

Testing Skills:

Test scenarios • Agile Testing • Creating

Test Cases • Scrum

TOOLS & TECHNOLOGIES

GIT • MongoDB • Bootstrap • Spring

boot • Hibernate • Eclipse

TECH PROFILE LINKS

Coding Profile: [JayaKumar s](#)

COURSEWORK

GRADUATE

• Object Oriented Programming

• DBMS

• Data Structures

ACHIEVEMENTS

Cracked Tcs cognitive skills exam on first attempt with **74.23%**

CODING

Solved problems in HackerRank

4-star in Java Programming

3-star in SQL

EXPERIENCE

DR.M.G.R. EDUCATIONAL AND RESEARCH INSTITUTE | GLOBAL QUEST TECHNOLOGIES | JAVA FULLSTACK DEVELOPMENT + TESTING FULLSTACK INTERN

April 2024 - Present | Bangalore, Karnataka

- Gained knowledge with hands on experienced in **Core Java, Java Programming, JDBC, Servlet, Hibernate, Spring boot, SQL, MongoDB.**
- Completed front-end technologies **HTML, CSS, Bootstarp, JavaScript** with **2 Projects** and **Portfolio website.**
- Strong knowledge in all types of Manual Testing.
- Good understanding of **SDLC, STLC.**
- Strong knowledge in **Agile** and **Kanban Methodology.**

PROJECT

IMAGE STEGANOGRAPHY WITH MULTI-LEVEL SECURITY AND HIGH CAPACITY

Dec 2023 - Mar 2024

- Developed a Desktop Application for image steganography with multi-level security and high capacity using JavaFX, enhancing data security through advanced encryption techniques.
- Implemented **AES** and **RSA** Algorithms for text encryption, ensuring robust and secure data transmission within the application.
- Optimized encryption and embedding processes, reducing processing time by **40%** and improving overall application performance.
- Tech stack: **JavaFX, Java**

BLOOD BANK MANAGEMENT SYSTEM

Dec 2022 - Mar 2023

- Designed and Developed a comprehensive Blood Bank Management System using PHP and MySQL, ensuring seamless data management and user-friendly interfaces.
- Streamlined blood bank operations, resulting in a **30%** reduction in processing time for donor and recipient matching.
- Achieved a **95%** reduction in data entry errors through automated data validation and user-friendly forms.
- Tech stack: **PHP**

OTHERS

CERTIFICATIONS

C - Sololearn • GIT - Udemy • TCS NQT-Cognitive - TCS ION

LANGUAGES

English (Intermediate) • Tamil (Native).