

# SURIYA LAKSHMI M

III-YR CSE STUDENT

VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY-MADURAI

EXPERTISE IN FULLSTACK



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## OBJECTIVE

Driven Computer Science student with hands-on experience in full-stack web development and project management. Adept at creating engaging web applications with a strong foundation in database management, eager to contribute to impactful software development initiatives.

## SKILLS

- Java  7/10
- C Programming  6/10
- SQL  6/10
- React  5/10
- PHP  7/10
- Mongo DB  5/10

## TOOLS

- Git & GitHub  7/10
  - Visual Studio  8/10
  - Netbeans  8/10
  - PhpMyAdmin  8/10
  - MySQL  7/10
- WorkBench

## AWARDS AND CERTIFICATIONS

- **NPTEL** - Social Networks certificate
- **IBM** - Python101 certificate
- **CodeChef**- solved 400+ problems with handle [laksh\\_413](#)
- **Finalist:** Engineers' Day Contest 2023, ImageCon Academy; received a Rs. 7000 voucher.
- **React Workshop:** Virtual workshop by Reccsar Pvt. Ltd

## EDUCATION

### B.E. - COMPUTER SCIENCE AND ENGINEERING 2022-2026

Velammal College of Engineering and Technology, Madurai

**CGPA - 9.25 (up to IV Semester)**

### HSC 2021-2022

St. Antony's Grils' Higher Secondary School

**Percentage - 96.17%**

### SSLC 2019-2020

St. Antony's Grils' Higher Secondary School

**Percentage - 94.8%**

## EXPERIENCE

### CODING RAJA TECHNOLOGIES (JAVA INTERNSHIP)

Dec 2023 - Jan 2024 | Online

- Developed a Bank Management System with user authentication and an Online Book Store, improving efficiency and user experience through optimized SQL queries and intuitive UI design using Java Swing (JFrame).

### VCET, MADURAI (IN-HOUSE FULL-STACK INTERNSHIP)

June 2024 - July 2024

- Collaborated as part of a team to develop a quiz website, incorporating user authentication, question randomization, and score evaluation features. Gained full-stack development experience using PHP for the backend and MySQL for database management.

## PROJECTS

- **Grocery Store Management System:** Developed a website to optimize grocery store operations, including inventory management and billing processes.  
Backend: Java (JSP) | Database: MySQL | Frontend: HTML/CSS/JS
- **Quiz Website:** Developed an interactive quiz platform allowing users to create quizzes, track answers, & evaluate scores with real-time feedback.  
Backend: PHP | Database: MySQL | Frontend: HTML/CSS/JS
- **Profile Management System:** Developing a web app to manage student and staff information, allowing staff to view student details.  
Backend: PHP | Database: MySQL | Frontend: HTML/CSS/JS