

# Varshini S *Computer Science Engineering*

✉ varshini.18shankar19@gmail.com    ☎ 8668177118    📍 Coimbatore, India    🔗 LinkedIn    🐙 Github  
🔗 LeetCode    🐪 Coding Ninjas    🏠 HackerRank    🔗 Skillack


## PROFILE

*A person who believes in the power of smart work and strategic thinking to overcome challenges. Committed to meeting goals efficiently and never compromising on quality.*

## EDUCATION

|             |   |                   |
|-------------|---|-------------------|
| 2021 – 2025 | <b>BE Computer Science Engineering,</b><br>Karpagam College of Engineering<br>CGPA 8.3 (until 5th semester) | Coimbatore, India |
| 2020 – 2021 | <b>12th Grade,</b> The Ashok Leyland School<br>secured 80.2 %   | Hosur, India      |
| 2018 – 2019 | <b>10th Grade,</b> The Ashok Leyland School<br>secured 79.8 %   | Hosur, India      |

## INTERNSHIP

|                     |   |                  |
|---------------------|---|------------------|
| Mar 2024 – Mar 2024 | <b>Data Analytics and Visualization Job Simulation,</b><br>Accenture - North America (Forge)  <ul style="list-style-type: none"><li>Completed a simulation focused on advising a hypothetical social media client</li><li><i>Cleaned, modelled and analyzed</i> datasets to uncover insights into content trends</li></ul> | Remote           |
| Dec 2023 – Feb 2024 | <b>DATA ANALYST,</b> Bosch Limited <ul style="list-style-type: none"><li><i>web scraping using power automate</i> on service centers and dealers for <i>top-level automotive brands</i> in India</li><li>Extracted, validated, and converted data into Power BI dashboard report</li></ul>  | Bengaluru, India |
| Nov 2022 – Jan 2023 | <b>WEB DEVELOPER,</b> Learning Bot <ul style="list-style-type: none"><li><i>built dynamic client side websites using Html, Css, Javascript</i></li></ul>  | Bengaluru, India |

## PROJECTS

### Pizza Sales Revenue Analysis

- Empowers store managers to make precise adjustments to enhance customer experience and profitability
- Demonstrate how structured SQL queries can be used to harness data for real-world business applications
- Tool used: MySQL WorkBench*

### Business Management System

- It is a web application designed to help businesses manage various aspects of their operations.
  - It provides a user-friendly interface for tasks like managing customer data, inventory, orders
- Tools Used: Spring Boot, Spring MVC, Thymeleaf, Spring Data JPA, and MySQL database.*

### Stack Visualizer

- Created an interactive bridge between theory and practical application.
- Users can play with stack operations like push, peek and pop.

*Tools used: HTML, CSS, JavaScript*

### Game Cafe Management

- It is a console based application created for a cafe using *JDBC* to store and manage data.

*Tools used: Eclipse EE, MySQL Workbench*

## TECH STACK

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Java Programming | Intermediate

Data Analysis SQL | Intermediate

Servlet, JSP | Basics

HTML5, CSS3 | Intermediate

Power Automate | Intermediate

Python3 | Basics

Spring Boot | Basics

JavaScript | Basics

## CERTIFICATES

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### Google

Foundations : Data,  
Data Everywhere

### Hacker Rank

Certified in Python |  
Basics

### NPTEL

Data Structures and  
Algorithm using Java  
(Elite + Silver)

### Meta

Programming with  
JavaScript

### GreatLearning

Hibernate Basics

### Hacker Rank

SQL | Basics

## SOFT SKILLS

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Communication | Team Collaboration | Analytical Skills | Leadership | Persistence | Organizational Skills

## AREA OF INTEREST

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Web Development | Data Analysis

## AWARDS

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**Semi-Finalist in Tamil Nadu Students Innovation Awards (TNSI 2022) among eastern Tamil Nadu region, EDII-TN.**

## ORGANIZATIONS

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Jul 2023 – present

**Software Development Club, Secretary**