# KAVIYADHARSHINI M

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#### **SKILLS**

Languages: C++, Java, Python
 Frameworks: HTML and CSS
 Tools/Platforms: MySQL, VCS, GIT

• Soft Skills: Problem-Solving Skills, Project Management, Adaptability

## **TRAINING**

Hitbullseye June-July 2024

Summer Training

- Learned DSA Focused on problem-solving techniques and algorithmic concepts.
- Tech stacks used: CPP, JAVA, DSA
- Developed an N-Queen Visualizer Built a tool to visually demonstrate how the N-Queen algorithm works and explored its real-world applications.

#### **PROJECTS**

• SHOPNOW March 2025

- Tech Stack: React.js, Node.js, Mongodb ,Python, Docker, Jenkins, Redux, Redis
- A full-stack AI-powered eCommerce website with dynamic product recommendations, secure authentication, admin dashboard, and real-time order tracking, deployed using Docker and Jenkins for CI/CD.

• N-Queen Visualizer July 2024

- Tools used: JAVA
- Developed a visual solution for the N-Queen problem using Java for logic and the Swing library for visualization.

## • Hotel Booking Website

August 2023

- Tools Used: Html, CSS, JavaScript
- A simple frontend website that allows customers to book hotels for rooms, party halls etc.

#### **CERTIFICATES**

Data Structures and Algorithm (Hitbullseye)	2024
• IBM DevOps and Software Engineering Professional Certificate (Coursera)	2024
<ul> <li>Programming in C++: A Hands-on Introduction Specialization (Coursera)</li> </ul>	2023
• The Bits and Bytes of Computer Networking (Coursera)	2023
<ul> <li>Mastering Data Structures &amp; Algorithms using C and C++ (Udemy)</li> </ul>	2023

# ACHIEVEMENTS

### Google Adversarial Nibbler Challenge

November 2024

Punjab, India

Was among the 100 students who were in this challenge from the college.

# **EDUCATION**

### **Lovely Professional University**

Bachelor of Technology - Computer Science and Engineering; CGPA: 8.37

Since August 2022

### Sri Vignesh Vidyalaya Senior Secondary School

Intermediate; Percentage: 94%

Trichy, Tamil Nadu April 2019 - March 2021

## Sri Vignesh Vidyalaya Senior Secondary School

Matriculation; Percentage: 95%

Trichy, Tamil Nadu April 2017 - March 2019