



NITHYASHREE D

SOFTWARE DEVELOPER

EDUCATION

Java Full Stack Development Course – QSpiders (Started Feb 2025, Ongoing)

BE IN COMPUTER SCIENCE

CGPA : 8.0

Adhiparasakthi College of Engineering
2021 – 2025

12 th – 78%

Vidya Vikas Matric Higher
Secondary School.(State board)
2020– 2021

10 th – 70%

Government Girls Higher
Secondary School.(State board)
2018 –2019

SOFT SKILLS

- Communication
- Presentation Skills
- Team Leadership and collaboration
- Critical Thinking and Problem Solving
- Adaptability

CERTIFICATIONS

- Datascience with Python–NSIC
- Full stack development – BICS global
- Network essential –CISCO academy
- Data Analytics–IBM
- Neural network and Deep learning–GUVI
- Embedded System and Robotics

INTERSHIPS

NSIC Technical Service

- Completed Data Science with Python Internship in NSIC.

JUL 01 2023–AUG 01 2023

BICS Global

- Completed Full stack development Internship in BICS global.

JUL 0 8 2024–AUG 08 2024

LANGUAGES

- ENGLISH
- TAMIL

PROFILE

Enthusiastic Java Developer looking to utilize solid understanding of Java programming and object-oriented principles to build robust applications. Committed to delivering clean, efficient code and contributing to projects success.

TECHNICAL SKILLS

JAVA

- Capable in Object-Oriented Programming(OOP) concept.
- Good in Exception Handling, Collections and Multithreading.
- Proficient in Arrays and Strings.
- Strong problem-solving skills with a good understanding of logical programming concepts and algorithms.

SQL

- Proficient in writing and optimizing SQL Queries.
- Strong understanding of SQL concepts such as Grouping, Constraints, Joins, Subqueries and Normalization.

HTML and CSS

- Proficient in HTML for creating semantic, accessible, and well-structured web content.
- Proficient in CSS, including Flexbox, Grid layout, and media queries, to create responsive and attractive web designs.

JavaScript

- Proficient in modern JavaScript with expertise in building dynamic, interactive, and scalable web applications through clean coding, DOM manipulation, API integration and efficient use of frameworks and libraries.

JDBC and Servlet

- Proficient in developing secure, scalable, and dynamic web applications using Java Servlets and JDBC, with expertise in database integration, optimized SQL queries, session management, and performance optimization."

Node js

- Familiar with basic Node.js concepts such as asynchronous programming, API creation with Express, and managing simple server-side applications."

PROJECT

spyUSB:Securing USB Drives Against Malware Injection and Data Exfiltration 2024–2025

- I developed a USB security system using Python and Flask to detect abnormal activity by monitoring API calls and file access, integrated cloud backup for secure data storage, and applied tokenization to protect sensitive information. Additionally, I built a real-time monitoring dashboard with React JS and Bootstrap for user-friendly interaction. Unlike traditional solutions that focus only on malware detection or data recovery, this project provides a holistic approach to safeguard USB devices against data theft and malware attacks.