

# VAISHNAVI V *Aspiring Software Developer*

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📍 Vellore

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🔗 <https://github.com/Vaishnavivaishu-192>

## Profile

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A Motivated and detail-oriented Computer Science Master graduate with a strong foundation in Java and Python programming. Currently enhancing problem-solving and algorithmic thinking through a hands-on internship focused on Data Structures and Algorithms (DSA). Eager to launch a professional career as a software developer, with a passion for learning new technologies, writing clean and efficient code, and contributing to impactful projects. Known for a proactive attitude, quick learning ability, and a strong desire to grow within a collaborative development environment.

## Professional Experience

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04/2025 – 06/2025  
Vellore

### Internship Trainee

*Aspire Systems (India) Pvt. Ltd.*

- Gaining hands-on experience in Java development with a focus on Data Structures and Algorithms (DSA).
- Collaborating with mentors and peers to learn and improve coding techniques, software development methodologies and practices.
- Worked with MySQL for database design, query execution, and performance optimization to manage real-time data effectively.

## Projects

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02/2025 – 08/2025

### Smart Vaccination Tracker and Health Assistant for children.

- The Smart Vaccination Tracker is an advanced system developed to efficiently manage and monitor vaccination schedules for children. It comprises two primary modules: Admin and User.
- In the Admin module, track the total number of vaccines added, View and respond to user-submitted messages or feedback, and Update the vaccination status by marking doses as completed.
- In the User module, parents or guardians can register an account to schedule their child's vaccinations. The system provides timely reminders and helps them stay informed about upcoming or overdue immunizations.
- This platform ensures systematic and timely vaccination while offering a reliable and comprehensive solution for managing child immunization programs effectively.

01/2023 – 05/2023

### Banking Management system

- The Banking Management System is a comprehensive software solution designed to efficiently manage and maintain customer accounts within a banking institution.
- It enables customers to securely open new accounts, deposit and withdraw funds, and access detailed reports of all existing accounts in the system.
- The application effectively manages critical banking information, including account types, account opening details, transaction history (deposits and withdrawals), and other relevant data.
- This computer-based system is specifically developed to streamline operations by managing essential customer data and automating the generation of accurate monthly account statements, thereby enhancing operational efficiency and customer satisfaction.

## Skills

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### Web Development

HTML  
CSS  
Javascript

### Programming Language

Python  
Java

### Database

Mysql

### Tools

Pycharm  
Visual studio  
Github

## Education

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2023 – 2025

Vellore

### MCA

*C.Abdul Hakeem College of Engineering and Technology*  
8.3

2020 – 2023

Vellore

### BCA

*Auxilium College (Autonomous)*  
7.0

2019 – 2020

Vellore

### HSE

*T.M.K.V Girls Higher Secondary School*

2017 – 2018

Vellore

### SSLC

*T.M.K.V Girls Higher Secondary School.*

## Certificates

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- Completed certification course on Python from Besant Technologies. [↗](#)
- Completed certification course on Programming Data Structure and Algorithm using Python - NPTEL
- An interactive one day workshop on "Machine Learning"
- Completed certification course on Python from Udemy. [↗](#)
- Completed certification course on MSExcel from Guvi
- An interactive one day workshop on "Internet of Things"

## Awards

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### College level competition

- Bagged Second place in Media Mirchi.
- Bagged Third place in Logo Design.

## Interests

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- Drawing
- Reading Books
- Crafting

## Languages

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### English

Fluent

### Tamil

Native

**Declaration**

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I certify that the information provided in this resume is true and accurate to the best of my knowledge.