

# VALLIAPPAN V

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## EDUCATION

### ANNA UNIVERSITY

#### BE IN COMPUTER SCIENCE

may 2024 | salem, IND

knowledge

Institute Of Technology

CGPA:8.3/10

### MAHARISHI VIDYA MANDDIR

SSLC May 2019 | percentage:67 |Tamil

Nadu, India

### MAHARISHI VIDYA MANDDIR

higher secondary May 2021 |

percentage:75 |Tamil Nadu, India

## LINKS

Github:// valliappan337

LinkedIn:// Valliappan V

LeetCode:// Valliappan V

## COURSEWORK

### UNDERGRADUATE

Object Oriented Programming

Data Structures

Data Base Management System

Therory of Computation

Object Orieneted Software Enginnering

## SKILLS

### PROGRAMMING LANGUAGES

• Java • C++ • C • Python

### WEB / BACKEND DEVELOPMENT

• JDBC • JEE • JSP • Spring • Hibernate

### FRONTEND DEVELOPMENT

• HTML • CSS • JavaScript

### DATABASES

• MySQL • MongoDB

### TOOLS AND PLATFORMS

• Git • AWS

### FAMILIAR WITH

• REST APIs • Linux

## EXTRA CURRICULARS

• Chess – Runner-Up, ANNA UNIVERSITY Zonal Tournament (2023–2024)

Secured 2nd place at South Zone event

• Chess Champion – 1st Battlefield State Tournament at KIOT

Secured 1st place (2023–2024)

Represented [KIOT]

## EXPERIENCE

### ZIDIO DEVELOPMENT | JAVA FULL STACK INTERN

Jun 2025 - Present | Remote

- Designed and implemented user interfaces for a zidio Connection-like job search application using HTML, CSS, and JavaScript.
- Developed robust backend functionalities, including data persistence and business logic, utilizing JDBC, JSP, JEE, Spring, Hibernate, MySQL, and Core Java.

### BOSSCODER | SOFTWARE ENGINEER TRAINEE

Nov 2023 - Present | Remote

- Completed intensive hands-on training in Core Advanced Java, Data Structures Algorithms, System Design. Gained foundational knowledge in Computer Networks, security protocols, and database transactions
- Developed and deployed real-world web applications using Spring Boot, JPA, and modern development tools.

### TAP ACADEMY | SOFTWARE DEVELOPER TRAINEE

June 2024-April 2025 | Remote

- Completed comprehensive training in full stack development using Java, Spring Boot, HTML/CSS, JavaScript, and MySQL

### WINZONE SOFTECH | SOFTWARE ENGINEERING INTERN

Jun 2024 – Sep 2024 | Karaikudi, IND

- Developed real-time hotel and food ordering websites with dynamic features using front-end and back-end technologies.

### SKILL VERTEX JAVA FULL STACK INTERN

Sep 2022- Jan 2023 | Remote

- Worked on full-stack web development projects using Java, Spring Boot, HTML, CSS, JavaScript, and MySQL.

## PROJECT

### AI-POWERED DRONE AND HARVESTER SYSTEM FOR AQUATIC ECOSYSTEM RESTORATION | BE PROJECT

Dec 2024 – Apr 2025 | Machine Learning

- Integrated AI-driven drones with an automated harvesting system for aquatic ecosystem restoration using YOLOv8 for real-time object detection.

### FOOD BOOKING APP | BE PROJECT

Dec 2023-April 2024 | Java Full Stack Development

- Developed a full-stack food booking app using Spring Boot for backend and JavaScript for frontend, integrating MySQL for database management.

### CHESS GAME APP | BE PROJECT

Feb 2023-April 2023 | Java Full Stack Development

- Developed a multiplayer chess game using Java (Spring Boot) for backend logic and MERN stack (MongoDB, Express.js, React, Node.js) for the frontend.

## AWARDS

2024 top 50/2500 TAP ACADEMY

2025 top 10/2000 KIOT College Fellow