

# 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

## SKILLS

### PROGRAMMING LANGUAGES

• Java • Python • C • C++

### BACKEND DEVELOPMENT

• Java EE • Spring • Hibernate • JPA •

JDBC • JSP

### FRONTEND DEVELOPMENT

• HTML • CSS • JavaScript • React

### DATABASES

• MySQL • MongoDB

### TOOLS AND PLATFORMS

• Git • AWS • postman

### FAMILIAR WITH

• REST APIs • Linux

## COURSEWORK

### UNDERGRADUATE

Object Oriented Programming

Data Structures

Data Base Management System

## 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

### BOSSCODER ACADEMY | SOFTWARE ENGINEER TRAINEE

Nov 2023 - Present | Remote

- Completed intensive training in Core and Advanced Java, Data Structures & Algorithms, System Design, and built real-world web applications using **Spring**, **Spring Boot**, **Hibernate**, **JPA**, and **REST APIs**.
- Gained hands-on experience with microservices, SQL/NoSQL databases, Agile methodologies, version control (**Git**), and DevOps tools including **Jenkins**, **AWS**, and **OpenShift**.

### ZIDIO DEVELOPMENT | JAVA FULL STACK INTERN

Jun 2025 - Present | Remote

- Built backend APIs for a job search platform like Naukri using **Java**, **Spring Boot**, **Hibernate**, and **JPA** with **MySQL** and **MongoDB**.
- Worked with **React** frontend, improved performance, and helped deploy on **AWS** using Agile practices with **Git** and **JIRA**.

### TAP ACADEMY | JAVA FULL STACK DEVELOPMENT TRAINEE

June 2024 - April 2025 | Remote

- Completed comprehensive training in full stack development using **Java**, **Spring Boot**, **HTML/CSS**, **JavaScript**, and **MySQL**.
- Mentored junior developers, conducted code reviews, and collaborated in Agile teams to deliver high-quality software solutions.

### WINZONE SOFTECH | JAVA FULL STACK INTERN

Jun 2024 – Sep 2024 | Karaikudi, IND

- Developed real-time hotel and food ordering websites using **Java**, **Spring Boot**, and modern frontend technologies to build dynamic user experiences.

## 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.

## CERTIFICATIONS

- **Core Java & SQL Certification – EBox:** Covered advanced Java programming, object-oriented principles, and **MySQL** database management.
- **Python & Cybersecurity Certification – Skill Vertex:** Covered web application and server penetration testing, vulnerability analysis, and remediation using **OWASP ZAP**, **Nmap**, and **Acunetix**.