

VALLIAPPAN V

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EDUCATION

ANNA UNIVERSITY
BE IN COMPUTER SCIENCE
may 2025 | salem, IND
knowledge
Institute Of Technology
CGPA:8.0/10

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

May 2025 - Jul 2025 | 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.

BUS BOOKING APP | BE PROJECT

Dec 2023-April 2024 | Java Full Stack Development

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

PET CLINIC MANAGEMENT SYSTEM | BE PROJECT

Feb 2023 – April 2023 | Java Full Stack Development

- Developed a Pet Clinic web app using **Java**, **Spring MVC**, **JDBC**, **Hibernate**, **JSP**, and **J2EE** for full-stack enterprise functionality.

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**.