VALLIAPPAN VALLIAPPAN

valliappan21093@gmail.com | website ↗| +91 9360551591 |

EDUCATION

ANNA UNIVERSITY
BE in Computer Science
may 2025 | salem, IND
knoweledge
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

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
- Trained in full stack development using Java, Spring Boot, HTML/CSS, JavaScript, and MySQL.
- Assisted in code reviews and collaborated with teams to deliver 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 | Link ↗
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 | Link ↗
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 | Link ↗
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`.