

Alaagappan P

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EDUCATION

H.H.THE RAJAH'S COLLEGE

M.Sc IN COMPUTER SCIENCE

Sep 2020 | Pudukottai, Tamil Nadu

Percentage : 74 %

H.H.THE RAJAH'S COLLEGE

B.Sc IN COMPUTER SCIENCE

April 2018 | Pudukottai, Tamil Nadu

Percentage : 71 %

VALAMPURI VADUGANATHAN

HR. SEC.SCHOOL

2015 | Pudukottai, Tamil Nadu

Percentage : 64 %

GOVT. HR. SEC. SCHOOL

2013 | Pudukottai, Tamil Nadu

Percentage : 89 %

SKILLS

LANGUAGE

Advance : Java | Javascript

Intermediate: HTML | CSS | SQL

TOOLS & TECHNOLOGIES

GIT | Postgresql | MySQL | Spring Boot

Hibernate | Redis cache | RabbitMQ |

Next.js | React.js | MUI

windows | Ubuntu |

TECH LINKS

Github:// [azhagu-swe](#)

Portfolio:// [azhagu-swe](#)

ACHIEVEMENTS

Debugging Competition:

Secured **Second Prize** in Debugging Competition, held at *National College*, Trichy.

COURSEWORK

GRADUATE

- Data Structures and Algorithm
- Object-Oriented Programming
- DBMS

EXPERIENCE

MEMOB PLUS PVT LTD | JUNIOR SOFTWARE DEVELOPER

Aug 2022 -- Present | Chennai, Tamil Nadu

- Upgraded an outdated DSP (Demand-Side Platform) to a modern system with enhanced UI and API functionality.
- Developed scalable APIs and optimized backend processes to improve performance and reduce latency.
- Designed interactive user interfaces using modern front-end technologies.
- Integrated caching mechanisms and message queues for efficient data processing.
- Tech Stack: **Java, Spring Boot, RabbitMQ, Redis Cache, Next.js, JsTree, Redux, MUI.**
- Database: **PostgreSQL**

MEMOB PLUS PVT LTD | SOFTWARE DEVELOPER TRAINEE

Aug 2022 -- Feb 2023 | Chennai, TamilNadu

- Optimized database queries to enhance speed and accuracy in fetching audience data.
- Implemented custom proximity hash functionality in Java to support advanced geospatial targeting.
- Developed geospatial visualizations and workflows using front-end mapping tools.
- Tech Stack: **Java, Spring Boot, RabbitMQ, Redis Cache, React.js, Mapbox, MUI.**
- Database: **PostgreSQL**

PROJECTS

ALAGAPPAN RESUME | OPEN SOURCE LATEX TEMPLATE

2025 | GitHub Repository

A modern and customizable resume template using LaTeX, designed for developers and software engineers.

PORTFOLIO WEBSITE | PERSONAL PORTFOLIO

2025 | GitHub Repository

Interactive portfolio showcasing skills, experience, and projects. Built with modern web technologies.

OTHER GITHUB PROJECTS | SOFTWARE DEVELOPMENT PROJECTS

2025 | GitHub Profile

A variety of projects including tools, scripts, and tutorials available on my GitHub profile.

CERTIFICATIONS

- Full Stack Java Development Course** SkillUP by Simplilearn, 2022
- Java Certification Course** SkillUP by Simplilearn, 2022
- Type Writing Certificate** Ratetype, 2021