

# SUBBURATHINAM M

Backend developer

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## SUMMARY

Java Developer with 6+ months of hands-on experience in building RESTful APIs using the Spring Framework. Passionate about writing clean, efficient, and maintainable code to deliver high-performance and reliable applications. Quick learner with a strong drive to grow in a collaborative environment. Actively seeking a Software Developer role where I can apply my skills, learn from experienced professionals, and contribute to meaningful, real-world projects.

## WORK EXPERIENCE

### JAVA DEVELOPER TRAINEE

HEPL Hema's Enterprises Pvt Ltd – Cuddalore

Oct 2024 – April 2025

### ROLES & RESPONSIBILITIES

- Developed and maintained RESTful APIs using Spring Boot and Java for backend services.
- Implement Spring Security, JWT, OAuth2, and manage role-based access control.
- Write clean, maintainable code, perform code reviews, and follow industry best practices.
- Identify, analyze, and fix critical bugs, optimize queries and resolve performance issues.

## PROJECTS

### ChestCooler Request Tracking System

Oct 2024 – Jan 2025

- Master Module Development:** Created full CRUD modules for master data like Finance Team, Sales Team, and Chest Cooler Types, enabling efficient management of key entities through dedicated interfaces.
- Role-Based Authentication & Authorization:** Implemented JWT authentication and role-based access control for 7+ roles (Sales, Finance, Logistics, Admin, etc.), ensuring secure access to each module.
- Approval Workflow Management:** Developed multi-step approval flows for chest cooler requests, integrating step-by-step status updates and validations across Sales, Finance, and Logistics teams.
- Database Integration:** Designed nested document models using MongoDB, optimized for performance and simplified data relationships across various teams.
- Bug Fixing & Maintenance:** Resolved multiple critical and UI-level bugs, improved workflow consistency, and handled data-level corrections for smoother operations.

### CAPEX Approval Tool

Feb 2025 – April 2025

- Resolved multiple backend bugs and optimized existing APIs to improve stability and performance of the CAPEX approval lifecycle.
- Integrated user master module to support multi-role access control (e.g., HOD, Proposer) with role-based login and feature-level access.

## EDUCATION

B.TECH INFORMATION TECHNOLOGY

2019-2023

- Manakula Vinayagar Institute of Technology, Completed with CGPA : 7.94

H.S.C State Board

2018-2019

- Pavender Bharathidasan Government Higher Secondary School Puducherry, Completed with 46.83%

S.S.L.C State Board

2016-2017

- Government High School Thirrukanur Pondicherry, Completed with 79.6%

## SKILLS

- |                   |             |
|-------------------|-------------|
| • Java            | • Php       |
| • MongoDB         | • Html, CSS |
| • Spring Boot     | • MySQL     |
| • Spring Security | • Github    |

## SOFTWARE TOOLS

- |                      |           |           |
|----------------------|-----------|-----------|
| • Visual Studio code | • Postman | • Swagger |
| • My SQL             | • MongoDB | • Xampp   |

## LANGUAGES

- English - Proficient
- Tamil - Native