

PULAGAM DEVAMATHA

Full Stack Java Developer

SUMMARY

Experienced Full Stack Java Developer skilled in Spring Boot and Angular, with 6 months of internship background creating a comprehensive Payroll Management System. Proficient in Angular for dynamic front-end development, specializing in role-based authentication, API design, testing, caching, and integration

EDUCATION

Vagdevi Degree College For Women

B.Sc (M.S.Cs) [Aggregate:8.79] 2019- 2022

Maria Nivas Junior College

MPC [Aggregate:9.03] 2017-2019

BJT High School

SSC [Aggregate:8.7] 2016-2017

LANGUAGES/SOFTWARES

- Programming language : JAVA
- Front-end Technologies: HTMLCSS ,JavaScript ,Angular Js.
- Frameworks : Hibernate, Spring, Spring Boot
- Database : MySQL (SQL)
- Testing Frameworks : JUnit, Mockito
- API Documentation : Swagger
- Logging : Log4j
- Containerization : Docker
- IDE/Tools : Eclipse, Postman, STS, Maven.
- Version Control System: Git and GitHub
- operating System : Windows
- Web Server : Apache Tomcat

CERTIFICATIONS

- Completed a comprehensive six-month FullStack Java course with Spring Boot and Angular Js focus, earning certification in dynamicweb application development.

SOFT SKILLS

- Problem Solving
- Communication
- Work ethic
- Team player

Experience

In a span of merely six months, I accomplished the feat of interned as a **Full Stack Java Developer** at **APT IT Solutions**. Throughout this period, I actively engaged with real-world projects, honing my skills in Spring Boot and React while gaining invaluable practical insights.

PROJECTS

Payroll Management System

- Comprehensive web application developed using Spring Boot for backend and React for frontend.
- Created a centralized platform for managing various employee lifecycle aspects, from candidate recruitment to employee information control.
- Implemented key features:
 - Role-based authentication to ensure secure access.
 - Log4j for efficient event logging.
 - Redis caching for optimized data retrieval.
 - Docker containerization for streamlined deployment.
 - Swagger API documentation for clear reference.
 - Postman for thorough API testing.
- Project aimed to streamline HR processes, enhance data accuracy ,and improve efficiency in employee-related information management

Roles and Responsibilities

Java Developer

- Responsible for developing the backend of the Payroll Management System using Java and Spring Boot.
- Designing and developing APIs for handling employee data and other functionalities.
- Writing unit tests using JUnit and Mockito for ensuring code quality and functionality.
- Integrating Log4j for centralized logging and monitoring application behavior.
- Performing API testing with Postman to validate API endpoints, data integrity, and HTTP request handling.
- Collaborating with the frontend team to ensure smooth integration between the frontend and backend.
- Assisting in the design and optimization of the database schema for storing employee and candidate information