

# Santhoshni Devi Dhandapani

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launch\_code

**SOFTWARE ENGINEER IN ST. LOUIS, MO**

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**GITHUB** <https://github.com/santhoshni/shoppingcart>

Good knowledge in Software Development Life Cycle (SDLC) includes requirements definition, design, implementation, testing, production support and enhancements of existing systems.

Good understanding in design and development of various web applications using **Spring, Spring Boot, Spring Data JPA.**

Good development and deployment knowledge in web application servers like **Tomcat.**

Good Understanding in **Jenkins CI/CD pipeline** and **Maven** build tool.

Learning **AWS.**

Knowledge in Agile scrum methodologies

Knowledge in functional and technical systems analysis and design, systems architectural design, presentation, and design documentation.

Knowledge in XP and TDD in the software development processes

LANGUAGES	FRAMEWORKS	DATABASES & ORM	IDE & Web services
<ul style="list-style-type: none"><li>• Java</li><li>• JavaScript</li><li>• HTML5/CSS3</li></ul>	<ul style="list-style-type: none"><li>• Spring and SpringBoot</li><li>• Thymeleaf</li><li>• Angular 5</li></ul>	<ul style="list-style-type: none"><li>• MySQL</li><li>• JPA</li></ul>	<ul style="list-style-type: none"><li>• IntelliJ</li><li>• Visual Studio Code</li><li>• REST/SOAP</li><li>• Putty</li><li>• GITHUB</li></ul>

## WORK EXPERIENCE

**Higher secondary School Teacher**, Maxwell Matric Higher Secondary School, India,  
**November 2011 – May 2014**

I had taken classes for 11th and 12th grade students the below subjects.

### Course Taught :

- C, C++
- Java 6
- Linux
- Web application

## EDUCATION

**LaunchCode**, LC101 Programming Course — 2020-2021

**Ponnaiyah Ramajayam College**, MCA - Master of Computer Application — 2011

**Ponnaiyah Ramajayam College**, B.sc Computer science — 2009 (**Gold Medalist**)

## PROJECT EXPERIENCE

### LC101 - LiftOff Project - Shopping Cart (2021)

This ecommerce application is designed using client side languages such as Thymeleaf, JavaScript and HTML, combined with the server-side Java language through spring and SpringBoot. The server side, mostly Spring Data JPA, contains all the implementation related to setting up the database.

Responsibilities :

- Developed the module using IntelliJ as tool Java, spring, spring boot, spring Data JPA.
- MySQL used to store the CRUD data.
- Front-end design used Thymeleaf and bootstrap.
- Responsible for Develop, build and deploy the project.
- REST API used and did page entity and repository template files.
- Used GitHub for project repo.