Radhika Pinumalla

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Full Stack Developer

Summary

- I have completed Launch Code program (LC101) which is 20 Week program that focuses on programming fundamentals, web basics, and more advanced concepts with Java.
- Curriculum covered: HTML, CSS, Bootstrap, ThymeLeaf, Python, Flask, Jinja2, SQL Alchemy, MySQL, Java, Spring Boot and Hibernate.
- Built multiple in-class projects and completed lift off project (My Store)
- I have good analytical and problem-solving skills and ability to learn new technologies and tools quickly.

Technical Skills

Languages: Python, Java, HTML, MySQL

Frameworks: Spring Boot, Hibernate, Flask, MVC, JUnit

Tools: Visual Studio Code, IntelliJ, SQL Alchemy, Jinja

Operating Systems: Mac OS, Windows

Web Technologies: HTML, CSS, Bootstrap, Thyme Leaf, Java Script, jQuery

Project Experience

My Store (Liftoff Project)

This project is an inventory management system which allows store owner to sign up and maintain store inventory for consumers like online shopping apps (mobile apps, web apps, etc.)

Responsibilities:

- Involved in project analysis and design, also created initial project wireframes and submitted.
- Implemented rich UI using HTML, CSS, Bootstrap, JavaScript and Thyme Leaf.
- Extensively used Spring boot to create routes and for business logic.
- Extensively used Hibernate for relational database modeling and store/retrieve data from MySQL database.
- Used Test Driven Development Methodology to unit test the application using Junit.
- Used Gradle build tool integrated with IntelliJ (IDE).

Tech Stack: HTML, CSS, Bootstrap, Thyme Leaf, JavaScript, jQuery, JUnit, Java, Spring Boot, Hibernate, MySQL, Gradle, IntelliJ, MacOS

GIT: https://github.com/radhikalc101/my-store

Blogz (LC101 project)

This project allows users to signup, create, edit, delete and read blog posts.

Responsibilities:

- Implemented UI using HTML, CSS, Bootstrap.
- Used Flask to create routes.
- Extensively used SQL Alchemy for relational database modeling and bogz/ retrieve data from MySQL database.
- Developed this project using Visual studio code.

Tech Stack: HTML, CSS, Bootstrap, Python, Flask, SQL Alchemy, Jinja, MySQL, Visual studio code, Mac OS.

GIT: https://github.com/radhikalc101/blogz

Work Experience

Preschool Teacher, Maryland Heights Community Center Preschool   Feb 2018

- Develop and maintain a constructive and ongoing rapport with children and parents
- Create activities that are fun and educational for the children
- Collaborate with other teachers to ensure that the school fosters an environment that is inviting and nurturing for every child
- Deliver reports on potential concerns about students as to management as needed
- Manage day-to-day classroom activities, including structured lessons, free play, bathroom breaks, lunch time and rest time for students

Education

Bachelor of Commerce (B.Com.) from Kakatiya University, Warangal, Telangana, India.   March 2003
Bachelor of Education (B.Ed.) from Kakatiya University, Warangal, Telangana, India.   April 2005
Launch Code's CS50x, St. Louis MO   Summer 2018
(Free version of Harvard's Introduction to programming class for non-computer science majors offered by Launch Code.)