KAMALA LADI

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SUMMARY OF QUALIFICATIONS

Highly motivated Programmer / Developer with training in coding and development with JAVA, Python, and SQL. Can leverage my exceptional analytical and logical skills to perform all development activities, and deliver projects within strict deadlines and to specification. Active team player, with very good communication skills can effectively collaborate with clients, users, technical team members, and managers to ensure successful project outcomes.

SKILLS

Certification:	LC101 Certificate, LaunchCode
Languages:	JAVA, Python, HTML, CSS, and SQL
Applications / Tools:	Visual Studio 2017, MY SQL, SQL Server, Microsoft Office (Word, Excel, PowerPoint).
Frameworks:	Spring Boot, Spring, Spring MVC, Spring JDBC, Flask, Razor, JDBC
IDE & Build Tools:	IntelliJ, Gradle & Maven
Version Control System:	GitHub, and GitBash

ACADEMIC PROJECTS AT LAUNCH CODE

- **Cheese(MVC):**

- <u>Technology:</u> Springboot, MVC, Thymeleaf, Git Hub, Gradle ,MySQL, HTML

  This is a Spring Boot application, which is used in categorizing the Cheeses, based on types of cheese.

  To model the design of the application designed Use Case Diagrams, Class Diagrams and Sequence Diagrams and Object Diagrams using UML.

  Created User Interface HTML, CSS, and Thymeleaf to generate a dynamic web page.

  Implemented the business logic by configuring the Spring framework.

  Configured the Spring framework for the entire business logic layer.

  Performed CRUD related operations with Database using Hibernate ORM Tool to connect to the backend

  To populate the domain model objects developed DAO service methods using Hibernate.

  Implemented one to many, one to one and many to one annotations-based mappings in Hibernate

- **Tech-Jobs (MVC):**

- <u>Technology:</u> Java, Git Hub, Gradle, HTML,

  This is a Spring Boot application, it has controllers and views for a home page, Along with functionality to display lists of data values for each column/field of the data (employer, location, etc.).

  The controllers and views to process and display search results, along with allowing users to see all jobs in the system via the List page.

- **Blogs:**

- <u>Technology:</u> Python, MySQL, Flask, Git Bash, HTML.

It is a multi-user blog site. We'll add authentication, so that users have to log in to create posts.

Additionally, users will have their own blogs page, and visitors will be able to view blogs by author,

They can view all blog posts on the site by all authors. And we'll still maintain the ability to view an individual blog entry by itself.

PROJECT EXPERIENCE

https://github.com/kamalaladi/Blood Bank

- Developed a web-based project for a Blood-Camp in JAVA / Springboot Framework.

- Its Blood Bank Management System that allows the users to access information about upcoming Blood Donation camps and ability to register potential donors and display of necessary information for the people in need blood.

- Used SQL Server, IntelliJ, Gradle & Maven, Thymeleaf, HTML, CSS

EDUCATION

LaunchCode, St Louis, MO   *July 2018 – Feb 2019*

- completed training in Python, JAVA and ASP.NET; HTML and CSS concepts; data retrieval and processing using SQL; and version control using GitHub

- https://github.com/Kamalaladi

Bachelors in computer applications   *July 2003 -   May 2006*

- Berhampur university, Orissa. India

VOLUNTEER

FIRST Lego League   *August 2018 – Jan 2019*

Volunteering for a First Lego League team.

FIRST Lego League Jr.   *August 2016 – Feb 2018*

Volunteering for a First Lego League Jr. team.