Shruti 

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**OBJECTIVE**

To be able to demonstrate and develop the Information Technology skills I have in a stable and challenging environment, leading to my career growth and organizational benefit.

**TRAINING/CERTIFICATION**

* Oracle Certified Associate Java SE 8 Programmer (java 1.8) score-72%
* Internship as Junior Software Engineer at EXL INFOTECH - June-2019 To January-2020

Technologies used: Core Java ,Maven, Hibernate, Spring Boot and Spring framework, JDBC.

* Trained in SAP ABAP/4 at SkyInfotech Private Limited, Noida - Oct 2018-April 2019.

**TECHNICAL SKILLS**

* Core Java, java 8 ( Lambda Expression, Functional Interface, Default Method, Static Method, Stream API ), Collection, Multi Threading , Concurrent Collection , Concurrency ,JDBC, Design Pattern,

Inner class, Hibernate, ORM, JPA, Spring Framework, AOP, Web Services ( SOAP + REST), Spring Boot, JUnit5, JavaScript, Git and GitHub, Maven,

* **Framework-** Spring (transactions, dependency Injection, Security), MVC
* **Web Services-**SOAP ,REST
* **Testing Tools -** JUNIT
* **Database-** MYSQL ,NOSQL, MongoDB
* **Development methodologies:** Agile, Waterfall model
* **Continuous Integration/Build Tools**: Maven, Jenkins
* **Application/web Server**s: Glassfish 2.0,3.0, Apache Tomcat 5.x,6.x

**ACADEMIC PROJECTS (Sep 2017-Mar2018)**

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| --- | --- | --- |
| **Title** | **:** | **Library Management System** |
| **Description** | **:** | Library management System**,** is an application developed to automate the process of manual entry system in libraries. This application was a replacement of the Traditional Register Entry System to save the efforts and time on the maintenance and eliminating human errors. |
| **Technical Overview** | **:** | The Library Management System was designed to store 100 books and 50 DVDs( total 150 items).  The application included the functions to Add a new item, Delete an Item, Print the list of the items, Borrow an item, Return an item , Generate a report.  Functionality was implemented using an interface which consisted of the business logic required to fulfill the operations requested by the user such as adding a new library item, tagging and detagging it to the people id whenever items were borrowed/returned, showing up all the items borrowed based on people id, also if the item is not returned on expected time late fee is calculated. |
| **Technologies** | **:** | Core Java |
| **IDE**  **Projects\_(During\_Internship)** | **:** | IntelliJ |
| **Title** | **:** | **Social Media Application (Messenger)** |
| **Description** | **:** | The Application I have build Messenger it’s a social media application similar  to facebook, twitter, This lets people post messages as status update, they can  also comments to other messeges, like other messeges like facebook, user can update and create the own profile information. |
| **Technical Overview** | **:** | I used Restful Web Services to build this application ,I have used Resource URI’S to design this application . In this Messenger application people can create , update, delete the messeges and comments,I designed the application to provide the way for client to paginate or filter the results. |
| **Technologies** | **:** | Restful web services ,Postman restful Client, java |
| **IDE** | **:** | Intellij idea ,Postman restful client |

**ACADEMIC BACKGROUND**

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| --- | --- | --- | --- | --- |
| **Qualification** | **Year** | **Institute** | **Board/ University** | **Percentage** |
| **B.TECH (Computer Science Engineering)** | 2014-18 | Greater Noida Institute of Technology | Dr.A.P.J.Abdul Kalam University-AKTU | **70%** |
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**ACHIEVEMENT AND LEADERSHIP POSITION**

* Volunteering the **Code Hunt** event of the Inter-College technical fest.**TECHSPARKS#15**.held at GNIOT Group of institution.
* Workshop : For participating on **Embedded & Robotics** conducted at Greater noida institute of technology, Greater Noida from (27-sep-2015 to 28-sep-2015).
* I was the member of **technical club** where we conduct the different types of **technical events** at GNIOT.

**PERSONAL DETAILS**

* **Language :** Hindi , English
* **Nationality :** Indian