

CHET RAJ BHANDARI

16202 Diana Lane, Houston, Texas 77062 | 832-643-9994 | rajibhandari@gmail.com

EDUCATION

Bachelor of Science in Computer Science

University of Houston Clear Lake, Houston, Texas

Year of Graduation-2022

GPA: 3.01/4.00

Bachelor of Science in Information and Technology

SMUS Sikkim Manipal University, Sikkim Tandong 5th Street

Year of Graduation-2011

Overall Aggregate: 79.16/100

TECHNICAL EXPERTISE

Languages:	Java, C#, C++, Python
RDBMS:	SQL Server 2019 Ex., MySQL, Microsoft Access, MariaDB, Oracle
Java/J2EE:	JSF, JSP, Servlets, JDBC, EJB, JMS, Spring and Spring Boot, POJO, Microservices
Frameworks:	Hibernate 3.x, JPA, Spring Core, AOP, Spring ORM, Spring MVC, DOT NET
Web Technologies:	HTML5, CSS, JavaScript, jQuery, AngularJS, XML, Bootstrap, PHP, ASP
Web Services:	SOAP, REST, WSDL, JAXB
Servers:	Apache Tomcat 5/6/7, Glassfish, XAMPP
Logging Frameworks:	Log4j, Java Logging API
Desktop Application:	Java Swing, AWT interface, Windows Form Apps
System-Administration:	LINUX
FTP-Server and SSH/Telnet:	FileZilla, PuTTY

PROFESSIONAL WEB/DESKTOP DESIGN IN PROGRESS:

Noon Mirch Cuisine of India:

Design in progress for desktop applications UI for the company using Swing GUI framework and AWT graphical user interface API for creating a dynamic form with some multi-threading concept as well as Exception Handling and Serializing the Java Frame over the network and for data connection using the JDBC and storing the data to table using Light weight embedded database SQL-Lite with MySQL for major parts. Similarly, for testing the GUI, I had used QF-Test for unit and integration test. After completing the project, it will be uploaded into my private repository using Git bash.

New Pratik Traders:

This project is based on the spring and spring boot framework with the Angular, jQuery and Vanilla JavaScript with CSS, SAAS and Bootstrap as styling and Canvas and SVG(Scalable Vector Graphic) for more interactive animation with JavaScript for the UI view of the site. Since this project is design for E-commerce business so its backend part is most important connecting to backend using Restful API with control mode of MVC architecture. For the framework like spring boot with spring ORM Hibernate is used for the Data access. All the updated and new changes are reflected in version control GitHub. CI/CD pipeline are focused on top while developing this project.

Pasupathi Jewelry:

Dynamic Website design in progress for the store by using HTML5, CSS, Bootstrap, Vanilla JavaScript, some part of code using jQuery and Angular while fetching and displaying the data from DBMS with the help of XML and JSON for the front- end and for back-end Java POJO, JSP and Apache Maven automated tool to code the Spring-boot following MVC, REST with Postman, and Micro-Services, AWS clouds computing using PuTTY, and storing the data in RDMS using Hibernate (ORM).For error detection during execution Log4j and inbuilt JAVA Log library is used to print the info in log file. Testing the application just using Junit testing as well as Selenium automated testing for different browser. Using some basic concept of Docker to send the image of the java file whenever needed to any places. Completed project code will be upload in my GitHub repository.

TRAINING

- | | |
|---|--------------------|
| • Diploma in Software Engineering (NIIT) Siliguri (India) | March 2012 |
| • Full stack web developer (Broadway Infosys) Kathmandu (Nepal) | August 2014 |