

## CHET RAJ BHANDARI

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### 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 5<sup>th</sup> Street

**Year of Graduation-2011**  
**Overall Aggregate: 89.16/100**

**Mater in Computer Application**  
SMUS Sikkim Manipal University, Sikkim Tandong 5<sup>th</sup> Street

**Year of Graduation-2013**  
**Overall Aggregate:76.53 / 100**

### TECHNICAL EXPERTISE

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

### PROFESSIONAL WEB/DESKTOP DESIGN:

#### Noon Mirch Cuisine of India:

Developed desktop applications UI for the company using Window Forms Apps in dot net framework with C# language for designing the dynamic form adding some JavaScript function on it and using ODBC to connect with backend application MySQL and different libraries for Email Server, Printing Server as well as Exporting data from database and converting it into excel file using Excel Library.

#### New Pratik Traders:

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 called 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.

#### 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

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