**ABINASH SHRESTHA**

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**EDUCATION**

Bachelor of Science in Computer Science and Information Technology, Tribhuvan University, Trinity International College, Kathmandu, Nepal, 2014-2017.

**PROGRAMMING LANGUAGES**

ASP.NET, C#, C, C++, PHP, Java, Bootstrap, JQuery, HTML and CSS

**IDE**

Android Studio, NetBeans, Visual Studio, Anaconda

**EXPERIENCE**

**Date of Joining:** 10 October 2017

**Post:** Associate Software Engineer

**Organisation:** Merchantrade Asia Pvt Ltd.

**Projects:**

Data Warehouse

* Tasks:

SSIS package created for exporting and importing data between files (excel and csv) and database as well as for ELT process related to all the application to Merchantrade.

* Technology used:

BI tool

MSTS - Merchantrade Suspicious Transaction System

* Tasks:

Build MSTS application associated with identifying the suspicious transaction of Merchantrade.

* Technology used:

MVC 4 Entity framework, bootstrap, jQuery, CSS.

Database Maintenance

* Tasks:

Backup and restored UAT database.

Log Maintenance

* Technology used:

MS SQL SERVER 2014

**COLLEGE PROJECTS**

**Restaurant Review using Opinion Mining**

* Project Description:

The application is about giving sentiments on reviews posted by users. The application provides platform for user to give reviews on different restaurants and categories that review as positive, negative and neutral.

* Project Duration:

Involvement March 2017- August 2017

* Used:

Python and Java.

**Cryptic Android App**

* Project Description:

The application could encrypt and decrypt the text provided by user according to some algorithms. The algorithms implemented in the application were Caesar cipher, Playfair cipher, Vignere cipher and Rail Fence cipher.

* Project Duration:

Involvement March 2016- July 2016

* Used:

Android Studio and Java.

**Multi-Operating System (MOS)**

* Project Description:

In this project, multiple inputs were in a single file. Each input consists of three sections: input description section, data section and operation section. Operations include loading from register, storing in register. The register was 100 \* 4 array. The program would give data as output in file performing operations using register to load and store data from data section.

* Project Duration:

Involvement April 2015

* Used:

C programming language.

**College Trainings:**

* Java course Nov 2016- Dec 2016
* PHP training April 2016- May 2016
* Basic HTML, CSS and JavaScript Oct 2015 – Nov 2015