

SHREYANSH LODHA

MAITIDEVI | 9813458760 | SHREYANSH.LODHA@DEERWALK.EDU.NP

Education

2012 S.L.C, Galaxy Public School, Maitidevi

2012-2014 H.S.E.B, Trinity International College, Dillibazar

2014-Current Bsc.CSIT, Deerwalk Institute of Technology, Kathmandu

Work Experience

Dec 2016 – Present President, DWIT Software Club.

Jul 2016 - Sep 2016 C Mentor - Deerwalk Institute of Technology

Aug 2016 – July 2016 Data Analysis Intern – Deerwalk Institute of Technology – Training Department

Programming Languages / Technology

Major

C, C++, JAVA, Database Systems (MySQL), HTML & CSS, Bootstrap, PHP, Servlet, Python, JSP

Basic

JavaScript, Android(Native - JAVA), Grails

College Projects (Recent first)

- 2017, SEM V, Assignment Reminder- The project uses Python to crawl data from the school webpage and stores the data in a MySQL database. Then an API was created in PHP that sent data to a mobile application made in Native Java.
- 2017, SEM V, Document Similarity - Implemented Jaccard and Cosine similarity checks in order to compare the similarity between documents
- 2016, SEM IV, Leave Application System- This is a web application which allows user to apply for leave and check his/her record. This application used plugins such as PHP mailer and PHP office to send leave email and create leave form. The application was developed using PHP, HTML, CSS, Bootstrap, MySQL.
- 2016, SEM IV, Quiz App – This project is developed in Servlet. This project allows user to login and attempt the test.
- 2015, SEM III, Department Management System (C++). A department management system was made in C++, that allowed users to buy items and also generated a bill. The items in to be added by the admin.
- 2015, SEM II, 2048 - GAME- The game 2048 was implemented in C.

Personal Projects

- 2016, SEM VI, Sudoku Solver- An application made in python using openCV library that uses a photo to Sudoku, applies image recognition techniques to map the data to a 2D array and then uses DFS search technique (with some constraints) to find the solution.

Trainings Attended

- R programming (Mar 6, 2017- May 2017 – 12 Hours)
- Android Native (Feb 25, 2016 – Dec 16, 2016 - 12 Hours)
- PHP Basic + MySql (Sep 12, 2016 - Sep 29, 2016 - 12 hours)
- Maya (Animation) (Feb 29, 2016 – Jun 10, 2016)
- C programming Basic (Jan 04, 2016 – Feb 07, 2016 – 12 hours)
- MySql (Aug 25, 2015 – Sep 18 2015 - 15 Hours – 12 hours)
- Harvard CS50 (Jan 09, 2015 – Feb 27 2015)