
OBJECTIVE

To associate with an esteemed organization that provides an opportunity to utilize skills, improve knowledge with latest trends and to be a part of the team that works dynamically towards the growth of the company.

EDUCATION

National Institute of Technology, Kurukshetra, India
BTech in Information Technology.

Relevant Coursework: Algorithms/Data Structures, Object Oriented Programming, Database Management.

TECHNICAL EXPERIENCE

Projects and Work Experience

- **Host Based Intrusion Detection System (May 2020):** The HIDS objective is to detect newly developed malicious attacks with higher accuracy using ADFA dataset which consists thousands of system call traces and compare the accuracy using Convolutional Neural Network and Recurrent Neural Network. Developed using:- python, Deep Learning.
- **Inventory Management System (December 2019):** The system's objective is to manage a tile inventory. The system provides the functionalities like sell and purchase of products in inventory. Additionally it can also generate the summary reports as well as excel sheets for further usage. Developed using: Java Swing, Derby database. GitHub Link: <https://github.com/s-jaiswal622/Inventory>
- **Color Guessing Game (October 2019):** The game's objective is to guess the correct RGB color from a given set of colours. The game generates a random set of colors and requires the user to click the color, which he/she guesses, and uses JavaScript to verify if the user guessed the right color. Developed using: HTML, CSS, Vanilla JavaScript. GitHub Link: <https://github.com/s-jaiswal622/RGB-Color-Game>
- **Automated Chatbot Responses Using Artificial Intelligence (June-July 2019):** The chatbot's objective is to automate the query management system of Citibank. The system uses Citibank FAQ's, Natural Language Processing and Machine Learning to create a query processing system which generates quick and meaningful responses. Developed using: - Python, Scikit-learn.
- **Let's Play With Linux (May-June 2019):** A game developed using C++ in which user has to answer few questions on linux commands. The game maintained the profiles of users and questions in separate csv files while load questions randomly based on user choices. The game has a command-line interface for the users to interact with it. Developed using:- C++, STL.

ADDITIONAL EXPERIENCE AND AWARDS

- Secured 1st position with NIT Bhangra Crew in folk dance event in CONFLUENCE'18, annual cultural festival of NIT Kurukshetra 2017.
- Secured 2nd position in Running Race competition of NIT Kurukshetra 2016.

LANGUAGES AND TECHNOLOGIES

- Programming Languages: C, C++ , Python, Core Java.
- Front End: HTML, CSS JavaScript(Basic).
- Back End: MySQL.
- Frameworks and Libraries: NLTK, Scikit-learn.
- Others: MS Word, MS Excel, Codeblocks, Eclipse.

DECLARATION

I hereby declare that the information furnished above is true to best of my knowledge.

Place: Kurukshetra
Date: 01st September 2020

Signature of Candidate
Saloni Jaiswal