**Career Objective**

Seeking the position to utilize my skills and abilities in the Computer and Information Technology industry that offers professional growth while being resourceful and innovative.

**Education Credentials**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Year(s)** | **Qualification – Degree / Diploma / Certificate** | **Board/University** | **College**  **/ Institute/ University** | **Percentage / CGPA** |
| 2014-2018 | B.Tech(ComputerScience Engineering With Specialization in Business Analytics and Optimization) | University Of Petroleum and Energy Studies | School of Computer Science and Engineering | 3.085/4 |
| 2013 | Senior School Certificate Examination | CBSE | Jai Academy School | 80.20% |
| 2011 | Secondary School Certificate Examination | ICSE | Rani Laxmibai Public  School | 93.71% |

**Academic/ Co-Curricular Achievements/Activities**

* Certification of training in “Java” from CETPA INFOTECH PVT LTD, Dehradun
* Certificate for securing second position in “Tech Maze” organized by Smart Analyzers in UPES, Dehradun
* Certification of participation in “Fix It” organized by Smart Analyzers in UPES Dehradun
* Certification of participation in “Let Us C” organized by Hypervision in UPES Dehradun
* Certification of participation in “Gurukool” 2017 conducted by CL Infotech Pvt. Ltd in association with IBM, Banglore

**Extra-Curricular Achievements/Activities**

* Appointed as Student Placement Representative(SPR) for COES, UPES Dehradun
* Secured Second position in “The Wrong Turn” held under Ignite 2016 in UPES, Dehradun
* Participated in “Prime Suspect” organized by “Smart Analyzers” in UPES, Dehradun
* Participated in “Criss Cross” organized by DSA during Ignite 2016 in UPES, Dehradun
* Participated in “Cric-O-Mania” organized in UPES, Dehradun
* Participated in Athletic Meet 2017 held in UPES, Dehradun

**PROJECTS UNDERTAKEN**

**Summer Internship Project**

**Company:** CredFic Technologies Private Limited

**Duration:** June 2017-July 2017

**Project Title:** Collective Intelligence-Event Identification using a Web Crawler

**Description:** -developing a Web Crawler

-this crawler would extract all the links from the e-copies of the newspapers that

would be further used to count the no of times a particular word would occur in

the newspaper.

-developed a GUI for the same

-this project is implemented in python.

**Other Projects**

**University:** University of Petroleum and Energy Studies

**Duration:** August 2016-December 2016

**Project Title:** Analysis of Risk Factors vs Severity Level in Road Traffic Accidents

**Mentor:** S. Christalin Nelson

**Description:** -This project identifies the major risk factors that are cause of accidents and

accordingly the severity level is predicted using decision tree classification

algorithm

-It could help in identifying the major risk factors and would lead to prevention of

injuries to injuries to a certain extent

-The project is developed using C programming language in Dev C++

**University:** University of Petroleum and Energy Studies **Duration:** January 2017-May 2017

**Project Title:** Multisignature Generation in Group Communication

**Mentor:** Mr.Gaurav Bhardwaj

**Description:** -The project applies Multisignature scheme for sending messages in a group.

-The group members are required to generate signatures using ElGamal algorithm.

-Participants broadcasts the message and the signature to all other participants.

-The encrypted message is decrypted at the other end of group member with the

proper verification of signature.

-The project is implemented in java.

**Organisation:** Cetpa Technologies Private Limited **Duration:** December 2016-January 2017

**Project Title:** Club Management System

**Mentor:** Mr.Hemant Kumar

**Description:** -A sports club management system that provides and manages the various club

activities thus providing various functionalities to its members.

-The project is implemented in java.

**Self-Project**

* **Coaching Centre Prediction:** An expert system to predict a coaching centre in Dehradun that a student can opt to prepare for competitive exams.

**Training Undertaken**

**Organisation:** Cetpa Technologies Private Limited

**Duration:** December 2016-January 2017

**Mentor:** Mr.Hemant Kumar

**Description:** Covered the entire concepts of Core Java & Advanced Java

**Skill Set**

**Technical Skills**

**Software :** IBM Cognos Insight, Star UML, Oracle, SQL+, MS-Office, SolidWorks, PyCharm

**IDE :** Netbeans, Android Studio, DEV C++, R Studio, CPLEX, FLEX

**Programming Languages :** Core Java, C++, C, R, Python, HTML, PHP

**Operating Systems :** Windows, Linux

**Soft Skills**

• Adaptable.

• Good Leadership and Motivational Skills

• Good Interpersonal and Time Management Skills.

• Open to challenging works

• Ability to work under pressure and meet deadlines.

• Proficient in Data Analysis and AI applications.

**Personal Details**

**Date of Birth** : 11-07-1995

**Father’s Name** : Mr.Dinesh Malik

**Mother’s Name** : Mrs.Kusum Malik

**Category** : General

**Gender** : Female

**Nationality** : Indian

**Home Town** : Jhansi

**Permanent Address** : 1168,Gondu Compound Sipri Bazaar Jhansi

**Phone No** : 7388363438

**Languages Known** : English, Hindi

**Mobility** : Ready to relocate anywhere in India and abroad

I declare that the details above are correct and true to the best of my knowledge.

**Vaishali Malik**