

## **ASHWINI KUMAR**

Contact No: +91 7088677097

Email: kumarashwini712@gmail.com

### **CAREER OBJECTIVE**

To gain experience in domain and apply knowledge obtained in order to achieve excellence and provide effective progress and growth in IT sector.

### **ACADEMIC QUALIFICATIONS**

- B.Tech (CSE with Specialization in Open Source and Open Standards) from University Of Petroleum and Energy Studies(U.K) grade 2.75.
- 12th from Public School Darbhanga (Bihar) ,percentage 77.2.
- 10th from PPJSV Nainital (U.K) ,grade 9.4 .

### **TECHNICAL SKILLS**

- Software: Blender, Cisco Packet Tracer, Gimp.
- Programming Language: Php , JavaScript, C, C++ , Python ,CSS ,Html ,Java.
- Operating System: Linux. Windows.
- Database: MySQL.
- IDEs: Eclipse, Android Studio, Net Beans.
- Proficient in DS, Algorithm, Web-Development.

### **PROJECT**

**Project Name:** Analysis of Text-File Compression Algorithm.

#### **Project description**

- Text File Compression is a Process by which a file may be transformed to another (compressed) file i.e. the actual size of the file will reduce.
- In this project we are using two Algorithms i.e Huffman code and Liv Zempel.
- Using these two algorithm, our aim is to analyze the time complexity, space complexity and the compression Ratio of different text file.
- So that it becomes clear that where to use these algorithms and which file is best suited for them.

**Responsibilities:**

- Understanding the algorithms, and implementing it.
- Unit Testing and Project documentation.

**Project Name:** Web Crawler Using Python Language.

**Project description**

- A crawler is a program that visits Web sites and reads their pages another information in order to create entries for a Search engine index.
- In this project I have created a Web Crawler using the python language.

**CERTIFICATIONS**

- Certification of training in 'Android App Development' from Cetpa InfoTech Pvt.Ltd, Dehradun.
- Certification of participation in Mozilla Makers Party held at UPES Dehradun.

**EXTRA CURRICULAR ACTIVITIES**

- Won Gold Medal in Shooting at NCC Camp held at Patwadangar, Nainital (U.K).
- Winner IBM Cricket League held at UPES.
- Won Silver Medal in Long Jump at Regional Level.
- Joined NCC and assigned a post of U.O (under officer) at 76/U.K Battalion.
- Won prizes in various Singing Competitions at High School.
- Runner up in Science Quiz Competition held at A.R.I.E.S (Nainital).

**AREAS OF INTEREST**

- Web Development (Full-Stack), Networking.
- Big-Data and Data Analysis.

**STRENGTHS**

- Cool and Calm nature even in worst situation.
- Self-motivated, focused and dedicated.
- Open to learning & Hard Working.

## HOBBIES

- Coding.
- Running.
- Singing.
- Painting and Sketching.
- Cooking.
- Playing Outdoor Games.

## PERSONAL PROFILE

**Date of Birth:** 20<sup>th</sup> February 1996.

**Languages Known:** English & Hindi.

**Addresss:** AT+PO- Rampur Baghael, Mahnar Road P.S- Sahdei -844507,Vaishali(Bihar).