**Career Objective**

*Contribute to industry-leading cloud services to become an expert engineer for cloud services at scale.*

**Education Credentials**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Year(s)** | **Qualification – Degree / Diploma / Certificate** | **Board/University** | **College / Institute/ University** | **Percentage / CGPA** |
| 2014-18 | B.Tech | UPES | SoCSE | 2.93 |
| 2014 | XII | CBSE | St. Xavier’s Sen. Sec. School | 81.2% |
| 2012 | X | CBSE | St. Xavier’s Sen. Sec. School | 8.6 |

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

* AWS Certified Solutions Architect – Associate
* AWS Certified Developer – Associate
* AWS Certified SysOps Administrator – Associate
* Algorithms: Design and Analysis, Part 1 by Stanford University on Coursera. Certificate earned on September 26, 2016.
* CodeChef Student Chapter

Editorial Head                                                                         August, 2015 – August 2016

• Designing the yearly magazine for the student chapter.

• Coordinated editorial tasks among a team of 50 students.

* SIT (Society of Information Technology) student chapter

Core Event Organizing Committee member                             August, 2015-August, 2016

• Organized a poster presentation competition

• Organized a Counter-Strike gaming competition with 300+ participants.

* Hackathon (Team of 2): - Secured First Position. Designed an android application that would help in implementing EHR systems in India.

**Extra-Curricular Achievements/Activities**

* Designed 3 pc games
* Intra-volleyball team player (2014-2015)
* Table-tennis state level player
* State level swimmer

**PROJECTS UNDERTAKEN**

**Summer Internship Projects**

**Company**- Hitachi Systems

**Duration**- 2 Months

**Key Skills-** AWS, Python, Serverless computing

**Description**- Implemented AWS infrastructure for global level application. Migrated a startup from AWS to Azure.

**Training Undertaken**

* Lambda Deep Dive
* Elastic Beanstalk and Docker
* AWS Certified Solutions Architect – Professional Prep
* AWS Certified DevOps Engineer – Professional Prep
* Hybrid AWS Technologies
* Implementing Microsoft Azure Infrastructure Exam 70-533 Prep

**Internship/Projects**

**Minor Project 1**

**TITLE: -** TinyOS – A basic operating system

**Duration:** - 6 months

**Programming languages used**: - C++, X86 Assembly

**Key Roles:** - The aim of this project is to understand how an operating system works and what are its core components. The resulting operating system will have a basic GUI, a driver for mouse, keyboard, network card, hard drives and PCI devices. Role: - Coding and Documentation.

**Minor Project 2**

**TITLE: -**Analysis of Denial of memory service in multi-core processors

**Duration:** - 6 months

**Programming languages used**: - C

**Key Roles: -** This project aims at finding the root cause of denial of memory service that causes serious performance bottlenecks in multicore processors. Role: - Team Lead, Coding.

**Skill Set**

* AWS
* Azure
* C/C++
* Python
* Good listener
* Good interpersonal skills
* Leadership

**Personal Details**

Date of Birth (DD-MM-YYYY) : 09-08-1996

Father’s Name : Er. Pardeep Singh

Mother’s Name : Ms. Manmohan Kaur

Gender : Male

Category : General

Nationality : Indian

Mobility : Ready to relocate anywhere in India and abroad

Home Town : Bathinda

Permanent Phone No. : 7830999062

Languages Known : Punjabi, English, HIndi

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