**Essay -1**

Among the field of study, I want to study in **Information technology** and my concentration Area is **computer science**. Computer Science is the study of computers and computational systems. **Main** areas of study in Computer Science include artificial intelligence, computer systems and networks, security, database systems, human computer interaction, vision and graphics, numerical analysis, programming languages, big data, software engineering, bioinformatics and theory of computing. For your kind information, I am a student of Software Engineering department. My graduation program fully related to IT sector.

For **Database** systems, I would like to learn **5NF** design. My database completely design for hospital management. So, they can query data very quickly and efficiently. The information of my users will be well protected using military grade encryption and advanced cryptography. This ensure easy and hospitable experience of the man and women of health care connected to the system.

Computer Security, also known as Cyber security. On internet, there are different type of vulnerabilities and attacks. Among them, I have much knowledge in social engineering that aims to convince a user to disclose secrets such as passwords, card numbers, etc. but I have no idea of denial of service attacks, direct access attacks, Eavesdropping. I would like to learn them in CCI program.

In programming language sector, I would like to **learn c#.** It is one of the latest and famous programming languages. it is an important part of VR (virtual reality) games and apps development. I have a lot of interest in game development sector.

**Eassy-2**

Currently, I am Student of Software Engineering department. I have completed almost six semesters in my graduation institution. In my last six semesters, I learnt about programing language (C, C++, Java, Python), MySQL Database Query, basic of Operating System, software testing and Documentation. I was participated in Intra department Programing Contest. In **URI Online Judge**, I solved almost **140 problems** and my current **rank** is **4230**. For graduation purpose I made different kind of software project like Bank Management system, Hospital management System etc. Source codes are available in GitHub.

For my Hospital Management System, I talked to 120 renowned professionals in the medical Industry. I collected large data samples and studied them in search of patterns that would aid upstanding citizens of my country that have valiantly devoted their entire lives to the care of the needy and the sick.

For my Bank management System, I talked to 5 different renewed commercial bank managers. From them, I collected some report of bank application and study them. From that I deduced and discovered the issues that plagued their daily activities. I noted down all the issues and found out the way to solve their issues. And that would make my software more likely to users.

In CCI program, my field of study will be computer science. I think, it will help me to learn about more deeply in different programing language, database, Computer security that will help me to serve the people by giving high quality secured software. CCI programs offer internship for 2 months that will make me more skillful and professional.

**Eassy-3**

I think those five pillars are very important for one’s to build up one’s career. CCI program offers that opportunity in where one can achieved those five pillars at a same time. In the modern era, the world getting closer and communicated with others are very easier than before. Whether we like it or not, we have to adapt ourselves to other cultures. CCI helps us integrate and understand other cultures in a positive light and be close to one another under the banner of humanity.

An exchange program can teach one many thing that’s impact falls on one’s life all time. CCI offer exchange program for 10months. CCI offer best suitable college for one’s by checking candidate field of study. In their exchange program they offer 2 months internship. If a candidate completes a exchange program with internship, that will make his career more better than other.

An internship is a period of work experience offered by an employer to give students and graduates exposure to the working environment, often within a specific industry, which relates to their field of study. In an internship program, students or graduates get the opportunities to work with professional or experience person. That makes candidate more skillful, more confident, more self-dependable. Working with expert person helps candidate to broaden candidate outlook and area of work. Internship before graduations help candidate to get a job quickly after graduation.

To work on project or to do something in a group. at first, we need to plan. In a group or team, there will be a team leader who maintain every member work and provide something. Then they work on the way of plan. After that they can achieved success. Like that, CCI gives us the chance to go USA for study. In their different culture, nation, kinds of student come to study. So, In their all the work will be done as a team. As a team in there our goal will be same. From my university, school background I think I have the ability to lead a team. In different project I work as a leader. I lead the whole team. I think If I get the chance this will help me most to work on a team.

Service-learning is an educational approach that combines learning objectives with community service. It’s fully depended on communication. In CCI program, we are all come from different nation. To communicate each other for learning its very important.

**Eassy-4**

I selected my field of study is information technology and myConcentration Area is computer science. For that I take my preparation on my concentration area. Though my English speaking is good, but I want to improve my English-speaking skill before going there. I have been religiously reading the book, Into The Water by Paula Hawkins to brush up on my English and be well prepared to converse in the native tongue with ease. For that, I started to given extra time on reading and listening English. Before going to USA, I will collect the information of college where I stay. If there is high possibility of cold then I will take my winter clothes. Or if there is no possibility of cold then I cannot take my unnecessary winter clothes. As I am a home tutor, I have some responsibility to my student. For that I hired another teacher who teach him instead of me.

If I get the opportunity to go CCI exchange program then my main target is to learn about programing language C#, Advance database query, Cyber Security in details. I have much knowledge of basic programming language of c, c++, java etc. C# mainly use in game development and apps development. I have a lot of interest in game and mobile application development. I have the basic knowledge of Object-Oriented Concept and MySQL database query. In database design I want to learn 5NF. That helps user to find data easily. Now a days on internet there are several kinds of vulnerabilities and attacks. Among them, I have much knowledge in social engineering. Social engineering is one kind of vulnerabilities and attack, like that there many kind of vulnerabilities and attacks suck as service attacks, direct access attacks, Eavesdropping etc. I want to learn this to stop the vulnerabilities and attack. CCI offer 2 months internship in USA that will make me more skillful and professional.

CCI focus five pillars such as academics, cultural exchange, service learning, internships, and leadership and action planning. Among that five pillars, three pillars are mainly developed one’s personality. Cultural exchange helps me to easily communicate with other. Cultural exchange also prove that we are all same. Next one is service learning. Service-learning is an educational approach that combines learning objectives with community service. It’s fully depended on communication. In CCI program, we are all come from different nation. To communicate each other for learning its very important. Leadership is another personal development skill. If a man control himself, then he can control the whole world. A team leader can control and manage every group member. In CCI program, we all come from different corner of the world. In there, I think we have to work as a team. And my previous experience I can think that, I can manage team member and lead a team. In this way, those three pillars are developing my personal development.

**Eassy-5**

After completing CCI program, I need to go back to my country. After that, I combined the knowledge of CCI program and my last 6th semesters academic knowledge. I think both two different kind of knowledge help me a lot. And I want to start an IT Farm in my local area. At the starting of IT Farm, 10 people engaged with me. Passing of time, number of engaged people will be increased. If I fail to start an IT farm then I should go for another working area. As I have a lot of interest in game, then I should go for game developing sector. To start game development, I need C#, that I will learn from CCI program. If CCI program miss any course that I want to learn, after coming back I learnt this course in my country with help of others. Besides that, I also maintain my graduation program and maintain my CGPA. However, after coming back I need to work in job sector or my own company.

In CCI program, I have to learn academic courses, internship, USA culture, Culture Exchange and leadership. But before going to CCI program, my first step is to get the change to go the exchange program. As far I know many candidates will apply for the CCI program. So, get the chance are the most important things. After the getting chance then I should go for cci program. After completing CCI program, I have to come back to my country. Then I have to share my experience to my friends. I think after coming back I will arrange a free training workshop. Any one who are interested they can join the workshop. In that workshop, I will teach the participates what I learnt, what I gathered etc.

From CCI program, I have to learn about five pillars that focus CCI program. Among them, Cultural exchange, Leadership and action planning and Service learning help one to improve one’s personality. In my country, all the people of my country are same culture habit. But the way of two cities people’s living, way of celebrate and organized the cultural program is totally different. So, when I go for my job area or my company, I have to communicate different kind of people. To work with them, Culture exchange help me more to mix with them and work with them. In every sector of life, leadership skills are most important skill. That will help me a lot to work in different sector. If I start a IT farm, I need to manage people. For managing people and make the best use of one’s, I need leadership skill. To achieve the main goal, I have to make pre-plan. And also work with that planning. Without planning I can’t succeed.

For CCI program my concentrate area is computer science. They should offer me the course that I want to learn. That will help me to learn more about my concentrate area. They also offer internship that will make me more skillful and professional. If I have practical knowledge of working sector that give me much opportunity to start IT farm or on my job sector.

**Eassy-6**

a)The main three traits of leadership which I think that

* **Honesty and Integrity**: In my childhood I always that that I will be never afraid to face the truth. I have seen that’s spirit has influenced my work successfully and also give me a confidence. So honesty besides integrity has significant issue of proper leadership.
* **Decision making capabilities**: A leader always needs the decision-making capability skills that’s can help him to choose the right way. I am always thinking a positive mind and have also capability to work in pressure. Besides I have assured that I love this challenge to do work in any kind of critical situation and make decision which help me to reach the goal.
* **Creativity and Innovation**: To gain success it is greatly to be needed to be thinking creative mind and try to produce new and unique ideas. That’s why I am gaining more knowledge to produce unique thing which will different from others and want to implement the ideas of about project which is actually innovation.

b) I am a student of software engineering department. In my 3th semester, I have a project course. In that course I have to submit a project which is based on c programming language. for that, I made a project named Hospital Management System. For making that, I had two group members. I was the group leader. First, I discussed full system with a PowerPoint slide. But my group member disagrees with me and they told me to minimize the system because they thought that we could not finished the project in time. But I was on my track. I could not minimize the system. Implemented the full system. I gave them some guideline and divided the work into them. But they were not agreed to implement the huge system. I managed them in different way. Almost 60% code was written by me. I added different new creative style in our c project like user could change consult size, color, payment option just like normal System. When first work progress is shown by me to the course teacher. Then they release my decision was right. After that, we all together work hard to solved. In last 5 days, we added almost 3thousand new line of codes and finished the project. on the project submission day, our project was selected as one of the best projects in the semester. We all got A+ in the course.

**Eassy-7**

Life is not a bed of rose. In every sphere of life, we have to fight to live on the earth. Every day new problems are created and we have to solve them to live on this earth.

When I was studying at 1st year in Daffodil International University my mid-term exam was knocking at door. On that moment, I had to be admitted my mother in hospital for her serious illness. That’s why I cannot greatly attention on my studies. I had to be stayed always with my mother that could impact my studies. But with the help of almighty, I had managed the situation. When my mother had recovered from illness almost, I had fully concentrated on studied. I had managed all kind of note which I miss in the class and had studied a lot. It was a great critical situation for me to both control of study and look after my mother. But with the help of almighty I had completed nicely all activities nicely.

I had learnt that In a critical situation every person should be patience and not to be afraid. If we set up our mind positive thinking and capability of working in under pressure, we can gain success from any kind of situation.

**Eassy-8**

We do everything for lead a happy life. We all follow a circle chain to maintain our daily life. In that circle, sometimes we are succeeded and sometimes we are failure. And we all bear in mind that failure is pillar of success. And a new day can change our life.

However, in this year, First I heard about CCI program. I read full form of CCI program. I am highly interest in CCI exchange program. But one thing made me that was I have no passport. For applying CCI that is mandatory. I talked to my father and told everything. He told me if I had that quality to apply here, then I should apply this application. But from the few months ago, our family is facing financial problem. It is very difficult for my father to bear my semester cost and that time make a emergency passport. However, I don’t know how my father managed emergency money for make my emergency passport. When my father gave the money for money, I was very surprised and that time I thanked to almighty.

For making passport, I have to go my home town. On that day, our one course teacher gave the schedule of quiz. If I did not go my home town that day, it would be more difficult to me because on that next day two quiz schedules was given by course teacher. Somehow, I manage my course teacher. But course teacher offered me to give the quiz exam on that next day. That means on a single day I had three quiz exams. I accepted that. On that day at 6.00 am I went to my home town. I worked all the day for passport purpose. I return to my present address at 9.00 pm. After returning the home, I felt so tired. But I have to study quiz topics. I also had to make a lab report. Full night I worked on lab report and studied the topics. And next day, without any rest I went to my university and gave the quiz. And achieve full marks.

For CCI community I want to contribute my time. By invest my time I have to make an environment. That environment teaches the candidate how to make the best use of time. If the CCI community candidate understood the values of time they never fall behind. They should make the proper use of time. If they can use time in a proper way, they will try maximize opportunity. They will show their best and creative skill. If every candidate understands the value of time, they all do everything in timely that make more competition among the candidate. That make CCI exchange program more Successful then before.