

I am Abida Sanjana Shemonti, from Dhaka, Bangladesh, a developing country in South-East Asia. Playing computer games was one of my most favorite childhood pastimes, but I had never imagined that my curiosity about how those games are build will lead me to study in computer science someday. I had my schooling in YWCA Girls' High and Dhaka City College. Both these institutes have profound impacts on my perspective of life. They helped me a lot in being the disciplined, encouraging, confident, hardworking and creative person that I believe I am today. Solving computational problems seemed interesting to me since high school. I participated and was awarded prizes in many school level mathematical olympiads. I was an active member of my school's science club. Being the General Secretary of science club developed in me the qualities of leadership and coordination at that young age, that I am very thankful about. Now that I am working as a Lecturer at Bangladesh University of Engineering and Technology in the Department of Computer Science and Engineering, the same department I graduated from, I find those childhood experiences quite effective in the working environment and still I am developing management skills while working with others. I enjoy conducting courses, supervising students' projects along with script evaluation and grading tasks. I also engage myself with other responsibilities like arranging undergraduate thesis defense, seminars, and workshops. Mentoring the students is quite a satisfaction to me. During the senior year of my undergraduate study, I had the chance to participate, with my team, in National Hackathon 2016 organized by Bangladesh government. This competition aims to find technology-based solutions to various anomalies in sectors of agricultural productivity, child health, traffic condition, education, violence against women, energy consumption, tourism, marine resources, and corruption. We proposed and implemented a prototype of an Android App to monitor VAT management between the government and business organizations like restaurants to control corruption in this sector. Such experiences are inspiring to solve problems in our community and being creative in solving them. We have a culturally diverse community here in Bangladesh. Growing up in such an environment gives me a built-in rational attitude towards life. I am very fond of festivities. I like to travel to new places, try different cuisines, read novels and painting.