

MOTIVATIONAL LETTER

My constant practice in improving my technological skills has been of great advantage to me. All my life, I have developed a keen interest in improving my skills towards becoming a renowned Computer Scientist. My passion towards this has given me a great exposure and my determination to achieve this aim relies on my hope that this would in the end, widen my intellectual horizon and avail me with such opportunities that would lead to more innovations and idea creations. I wish to apply for Master's Program in University of Bonn in the field of Intelligent System (ISY). My hope for this application lies in Bonn University's strength to impart knowledge and veritable skill that allows students in this field to undertake and develop complex cognitive systems, which will enable them to be aware of their environment and respond directly in an intelligent manner. This is for me a light at the end of the tunnel.

Previously, I have obtained a Bachelor's Degree in Computer Science Engineering. While an undergraduate, I displayed a high degree of integrity, responsibility, and ambition. Apart from my first degree, I have also acquired numerous experiences in this direction such as Core Java Programming, Ethical Hacking and Java Security. I also attended computer Summer Camp training offered by Aptech in which I acquired basic knowledge of Microsoft Office. During my training on Data Processing and Site Engine Optimization, I learnt data entry, blog posting, link building and adding products on magneto e-commerce platform. My Undergraduate research work centered on Windows Application Development. In this project, I developed a mailbox that provides high security to user by providing the IP address through which user login account. I developed a sorting algorithm using supervised learning that automatically sort user data and assign them to various categories while providing easy accessibility to the user. In the end, I was able to make my contribution to scholarship. This gives me the confidence that, at the end of my study at University of Bonn, I will be able to achieve my short-term goal of obtaining a master's degree in the Department of Computer Science Engineering.

I attended several workshops to explore the modern technology and to enable my innovative ingenuity. Under the tutelage of Dr. Siddheshwar Chopra at Amity University, I carried out a project aimed at supervising the basics of hydraulics and the fluid used in hydraulics to understand the applications of hydraulics in today's world. Under the supervision of Mrs. Sheetal Sharma of Amity University also, I developed a website using HTML and CSS

(www.pandeypriya.com). During my three-month industrial training, I developed a mobile application that would serve as a first aid against common diseases like heart attack, sunstroke etc. My other contributions to scholarship include a research paper on International Journal of Software and Web Science (IJSWS) in Issue 18 Volume 1 with paper code IJSWS 16-308. I have also gathered numerous relevant experiences by joining different organizations ranging from Love Care Foundation and NIIT Technologies Limited. I joined NIIT Technologies on 18th July 2016, after which participated in three months Bootcamp Training in Java Technology. During this period, I carried out projects in PL/SQL, Spring MVC and Hibernate Framework. While under this engagement, they provided me with stipend. My training was concluded on 18th October 2016 and I have been offered job opportunity at NIIT Technologies. I have worked with this firm for the last five months as I undertake the maintenance task for their six applications. Additionally, I have done testing in one delivery project and relevant coding part in two other delivery projects.

As a leader, I have exhibited my leadership role during my engagement in Love Care Foundation by providing free vocational training to poor children at their Kalyanpuri center. I have confidence that upon graduation from University of Bonn, I shall make a difference in improving the livelihood in my society by taking part in technologically innovative systems and rendering humanitarian services to humanity. I also feel I can bring viable skills and experience to the Department of Intelligent System while working as a Candidate for the Master's degree.

My interest and application to study in Germany is propelled by my passion to experiment with dynamic sophisticated technologies of Germany especially in areas of Computer Science Engineering and Information Communication and Technology; experience which could be entirely advance than my home universities.

In view of the above-mentioned experiences and academic endeavors, I believe that my education at University of Bonn will enable me to develop more in the direction of my future professional goals of becoming a seasoned computer scientist. I have the assurance that upon my graduation from the prestigious University of Bonn, I shall be the best I hope to become in life.