I am elated to recommend Mr. Samik Biswas for the course of \_\_\_\_\_\_\_\_\_at \_\_\_\_\_\_\_\_\_\_\_. I have known Samik for the past \_\_ years and he has been one of the excellent students I have come across in my career span. As head of the Department of Electronics and Communication at\_\_\_\_\_\_\_\_\_\_\_\_University, I have closely watched his journey from a technical novice to an enthusiastic and passionate programmer. He was always clear-headed regarding masters and akin to his contributions to our college, he would to contribute to your university in myriad of ways.

From the first year Samik has shown immense interest in programming subjects. He would often be praised by the faculties of Computer Science branch for his performance in computer science elective subjects and moreover for his hard work and self-motivation despite of have no prior experience of programming. Being a dedicated student, he scored equally well in the other subjects as well. He also took the opportunity to help his peers whenever needed and thus was aptly chosen to be the class representative for almost 3 years. Samik is a wonderful student who gladly takes the responsibilities and has pushes beyond his capacities to help others. He knows how to strike the right balance between a competent and friendly environment.

I got the opportunity to closely mentor an undergraduate project that he and his team were to make for one of the practical subjects. Being from Electronics background did not hinder his passion for programming. He looked at this opportunity to explore his quest for gaining more knowledge and to try to adept at new technologies. He, along with his team, showed phenomenal performance by constructing an autonomous vehicle (based on GPS) with a mechanical arm. Samik believes in leading by example and he did a similar thing by successfully making the only inter-disciplinary project in the college. The GPS based arm movement was performed using micro-controller and stepper motors. I was amazed to see his inquisitive and challenging attitude towards the littlest things.

He also went ahead to write a well-researched thesis with the help of college mentors. He would often asks numerous doubts and explore ample possible ways of doing a certain task. He would try to find different logical solutions to solve a problem. The thesis contained detailed description of components used along with specifications and an insight of the programming language used along with representation of the logic flow. The team also gave points on different facets of the working model, discussing the possibilities of eliminating the cons and focusing on the future aspects. I strikingly remember this because this was selected as the best research paper of the year by a committee of HOD’s from all departments.

The best thing about Samik is he was not only limited to studies. He has shown active participation in organizing events too. He organized ‘C++ Codewars’ for students across all departments. He also organized a two day web development workshop for the fresher to get acquainted with the subject. Apart from these he has participated in numerous events with great zeal.

Samik has made the department and college proud on different fronts. He was one of the ten students from the department who got a chance to intern at ‘Akashwani’ which is a prestigious government organization. He also bagged an early placement offer of Tata Consulting Services Lmtd. The placement constituted of aptitude and programming test followed by grilling interview on computer science subject basics. He was among one of the seven students from the department to exercise this opportunity.

I have a great respect for him and I genuinely believe that with his brilliant creativity, enthusiasm and optimism he will bring wonders to your program. I highly recommend him for the program of \_\_\_\_\_\_\_\_ at your University. If you have any questions regarding this, feel free to contact me at\_\_\_\_\_\_.

Thanks.