



### **Letter Of Recommendation**

I am pleased to write this letter in support of my student Mr. Varun Nair's application for further studies at your reputed university. He is acquainted with me since final year of his graduation course at ABC College, where I have taught him the subject of High Performance Computing (HPC) and in our association of all these years; he came across as a diligent and curious student with tremendous enthusiasm towards learning technical concepts.

He is an academically strong student with stellar record and scored top grades in both theoretical (HPC – "A+") as well as practical examinations (Skill Development Lab – "O" grade). Remaining humble about his sound conceptual knowledge, he is polite with others and his compassionate conduct further establishes a lasting impression of him as a caring person who is approachable and easy to collaborate with. Complementing his versatile personality aptly is his fervent participation in various extra-curricular activities as he regularly attends technical events organized at college level, was involved in developing an android application for the annual flagship event, "Pulzion" and was the first prize winner in a coding competition "Reverse Coding". He also eagerly participates in many social causes and has volunteered for blood donation drives.

Under my guidance, he has worked on his final year project titled; "Constraint-based Automated and Dynamic Scheduler" aimed at building a platform that can generate time table at the beginning of an academic session basis the input provided, adjust automatically in case the trainer is absent and subsequently allocate the free classes to an available trainer. Before commencing this project, he visited colleges to understand the process being followed for preparing time table and only when he decided to automate the process, he finalized the idea for the project. For this project, he conducted extensive research, employed various techniques (brute force, graph theory) and eventually succeeded in deriving desired outcome by utilizing genetic algorithm. While the research and technical skills he displayed and the underlying idea were admirable, he significantly stood out in terms of his perseverance as he never stopped at hint of failure and was open to experiment with multiple approaches irrespective of the initial setbacks faced.

I think his exposure to the practical aspects of (stream name) in the industry has deepened his preparedness to fulfill the requirements of a master's program and will be a credit to your institution. Hence, I affirm my recommendation for him.

Aryan Srinivasan  
Assistant Professor  
ABC College