Statement of Purpose

**Student Name**: Kiran Franklin

**Course Title**: Doctor of Philosophy

**University**: University of Queensland, Brisbane, Australia

**Introduction**

I am Mr. Kiran Franklin and I am a trained bioinformatics engineer. I am drafting this statement of purpose for a student visa as this opportunity will enable me to broaden my knowledge through a formal doctoral degree from University of Queensland, Australia under the guidance of Dr. Nic Wadell at QIMRB. My father, Mr. Gnana Prakash is Dairy Farmer and my mother Mrs. Nirmala Mary is homemaker. I have two elder brothers, eldest is working as Fatigue and Damage Tolerance detailed analysis engineer i n Airbus, Hanburg, Germany and elder is working as Transactional risk investigator, Catalogue discovery abuse department in Amazon, Bangalore, India.

**Academic Background, Employment History and English proficiency:**

Why choose biotech -> why biotech to bioinfo -> what inspired for bioinfo with skills gained + achievements -> how I joined Boltzmann -> things learnt and contributed, highlight the research contribution -> shift to excelra -> things learnt and contributed, highlight the research contribution

-> IELTS details.

When everyone in my pre-university was preparing for their medicine course, I had an unnatural feeling, why Medicine? Though the fact that medicine as a career was really the best choice. Being an iquistive person, I questioned myself how doctors diagnose and treat disease, what was their source of knowledge to determine the root cause? Do they prepare the medicine by doing their own research? Eventually, I found that Biotech and Pharma-tech industry backs the medicine world.

With this curiosity and passion for biology, I secured admission into Biotechnology Engineering undergraduate program at Dayananda Sage College of Engineering, Bangalore, India. During my freshman year, I started exploring different corners of biotechnology and delta of computation science to biology excited me the most. And an opportunity to work on a minor project in the field of bioinformatics electrified my journey into bioinformatics world. This challenge exposed me to various tools, techniques, and databases and their application in computational biology research. Following this path, I participated in International and national conference and present my research where I did bagged “Best Poster” award and attended workshops and internships to upskill.

My passion for bioinformatics helped me to bag Research Intern role in Boltzman Labs during final year which was the cornerstone of professional journey. By regress contributing to the AI enhanced drug discovery project in this started as research intern honed my research skills and help me to promote to Bioinformatics Engineer in same startup. This opportunity not only boosted my ability in the domain of drug discovery but also improved my analytics and AI based computational skills which are key skills needed as a bioinformatician. As the next step, I switched to Excelra Knowledge solutions as Senior Research Associate where I got an amazing opportunity to upskill myself in various parts of bioinformatics such as software engineering, Data engineering and SME skills. Apart from the services related skills, my passion fire for research is still on by contributing to in-house research projects using deep learning and cheminformatics skills.

Regarding my English language proficiency, I cleared my IELTS in December 2022 with total band score of 7.0 with 6.0 in speaking, 6.0 in writing, 6 .5 in listening and 8.5 in reading.

**Motivation and purpose:**

Now why PhD on immune-informatics -> what I’m going to do

**Reason for Ph.D:**

Why industry to academic -> why Ph.D now?

**Why not India and why Australia ?**

India vs Australia-> research on neoantigen + exposure + learnings + time spent

Many universities in India offer Ph.D program, but I have made the decision to study abroad

**Why Queensland University?**

**Include the stats**

**Future plans?**

Personalized medicine + software for ease of use + more contributions for R&D + training young minds -> need to include organization to work

**Financial Details:**

I am pleased to inform you that I have been granted the Medical Genomics PhD Scholarship of $32,300 p.a and Graduate Scholarship. These Scholarship will cover my course fees and living expenses throughout my entire tenure as Ph.D candidate. In addition, I have saving of INR 1,50,000 which is equivalent to XXXX . This fund may be utilized to cover my travel costs and initial living expenses.

**Student Visa Conditions:**

I am applying for Visa subclass 500, and I understand and agree/need to follow the below mentioned points:

* I need to maintain a full time study load
* I should maintain good academic progress
* I should be completing my degree within three years six months timeframe.
* I should maintain my OSHC for the entire duration of my student visa.
* I can work part-time up to 40 hours per fortnight during my study period.
* I should notify the university of my new address within seven days of my arrival and if it changes later.
* I should notify the university of any changes to my visa.

I am eagerly anticipating joining the April 2024 cohort and respectfully request your approval of my student my visa application. This opportunity will enable me to advance my research skills and broaden my capacity for providing quality care. I sincerely appreciate your consideration of my application and thank you for taking the time to review my statement.

Yours sincerely,

Mr.Kiran Franklin