

8th November 2024

To Whom It May Concern,

Re: Reference Letter for Liyana Singh following her internship at Impulse Biomedical

I am pleased to write this letter of recommendation for Liyana Singh, who recently completed a 6-week engineering internship at Impulse Biomedical, a biomedical solutions company. This internship was undertaken as part of the requirements for her Bachelor of Science in Mechatronics at the University of Cape Town. During this period, Liyana demonstrated impressive technical skills, a strong work ethic and a keen ability to contribute to our ongoing projects.

As an intern in our engineering department, Liyana worked alongside our team to assist in a variety of design, testing, and analysis tasks related to biomedical devices, as well as general workshop and operations management duties. She quickly adapted to the complexities of biomedical engineering, showing a solid understanding of mechanical, electrical, and materials engineering principles that are critical to our field. Liyana worked with tools such as SolidWorks, 3D printing machines (FDM and SLS) and stock management software. She was actively involved in design, development, rapid prototyping, manufacturing, and implementation. Throughout the internship, Liyana exceeded our expectations in every project she worked on, demonstrating excellent problem-solving skills and making several improvements to both the projects and the workspace.

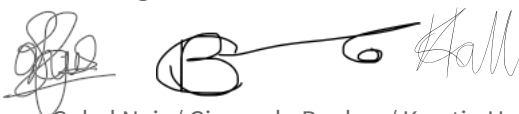
What stood out most about Liyana was her ability to approach engineering problems with both creativity and analytical rigor. She demonstrated a proactive approach to learning new concepts and readily engaged with more experienced engineers to deepen her understanding of our processes. Liyana also displayed a natural aptitude for troubleshooting, often identifying solutions to technical challenges independently and efficiently. She exhibited true innovative capacity and her work was consistently completed to a very high standard.

In addition to her technical abilities, Liyana is a highly collaborative team member. She communicated effectively with colleagues and actively contributed to team discussions, offering fresh insights and asking thoughtful questions. Her positive attitude, friendly nature and enthusiasm for biomedical engineering made her a pleasure to work with and she quickly became a valued member of our team.

Liyana's passion for engineering—whether in biomedical, mechanical, or electronics—along with her teamwork, problem-solving skills and eagerness to learn, were evident in all aspects of her work. We have no doubt that she will find success in her future career and we highly recommend Liyana for any opportunities that may come her way. She will undoubtedly make a significant contribution to any team she joins and is truly an asset to any company or organization fortunate enough to work with her.

Should you require any further information regarding Liyana's work at Impulse Biomedical, please do not hesitate to contact us.

Kind Regards,



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