

Letter of Recommendation

To Whom It May Concern,

It is an absolute pleasure to write this letter of recommendation for Aryan Baliga. I have had the privilege of working with and mentoring Aryan during his time shadowing me at Bio-Rad, where I serve as the Systems Engineer Lead. In my career leading systems integration teams and reviewing complex technical design requirements, it is exceedingly rare to encounter a student who possesses both the technical drive and the emotional maturity that Aryan routinely demonstrates.

Last summer, Aryan joined me as I was troubleshooting a persistent, complex issue that was plaguing one of our medical devices. Rather than simply observing, Aryan jumped straight into the problem solving process and proactively proposed several distinct solutions. I was thoroughly impressed by his engineering intuition; two of his proposed ideas were highly viable. Demonstrating excellent hands on capability, Aryan utilized CAD software to model the solutions, 3D printed the physical prototypes, and rigorously tested them.

While the initial prototypes did not achieve the desired outcome, what followed truly set Aryan apart from his peers. When faced with the failure of a design, Aryan was exceptionally open to feedback. He displayed an incredible amount of emotional intelligence and maturity while receiving constructive criticism. Instead of being discouraged, he immediately integrated the feedback into his design, and his next revision was significantly more promising.

This rare combination of technical aptitude which is further reflected in his impressive personal projects like his thrust-vector-control rocket, and profound emotional intelligence is what makes Aryan an exceptional future engineer. He is a natural problem solver who approaches technical challenges with humility and a relentless work ethic.

Working with Aryan was an absolute pleasure. Engineers of his caliber give me profound hope for the future of our industry and absolute confidence in the quality of the medical devices that I myself will one day rely on. He has my highest recommendation for any academic program, internship, or professional endeavor he pursues, and I am certain he will be a tremendous asset to the University of California, Irvine's Mechanical Engineering program. I look forward to seeing the breakthroughs he achieves with your program.

Please feel free to contact me if you require any further information.

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Sincerely,

Othman