

Himangshu Shekhar Jha

JP Morgan Chase & Co.
India Offices

February 19, 2021

Dear Sir/Madam,

I would like to request your consideration for the position of Full Time Analyst as part of the 2021 Software Engineer Program at JP Morgan Chase & Co., about which I found out from the Placement & Training Department at MS Ramaiah Institute of Technology, Bengaluru.

JPMC's mission to make technology available and convenient through the omnichannel experience that it has been providing in every aspect of financial services over the last 20 years, and even during the time of the COVID-19 pandemic is laudable. I am particularly impressed with how they have harnessed technology to help every single customer make the best use of their money.

The position that I am applying for is not only the perfect match for my interests, but I too am the ideal fit for its requirements. Since the second year of my undergraduate studies in Computer Science & Engineering, along with my regular coursework, I have been designing and implementing complex systems for startups and enterprises alike. My work as a full stack intern at the startup, Leoxipraade, has digitally transformed all aspects of shipping, providing clients with the perfect platform to engage with multiple service providers and connect them to one that serves as the best fit for their requirements. As an intern at SNAM Alloys, one of the largest producers of value added ferro alloys in the world, I digitized the process of finding anomalies in the alloys. This has helped the enterprise to find defects in their products faster and connect to domain experts to mitigate these defects by raising tickets through the application. Deploying the application to AWS has ensured high levels of scalability and availability, including readily available back-up servers in case of an unplanned service interruption. All in all, by digitizing processes which were entirely manual for both companies, I have not only reduced the errors born out of manual processes but have freed up precious time and effort that are now being utilized by these organizations to improve customer experience.

I am one of the 30 students selected from a pool of 300 to be a part of the Samsung PRISM research program. Here, I have learned and implemented advanced computing concepts like deep neural networks to reduce the inference time of machine learning models. While I am passionate about working with new technologies to solve problems, I also place high value on long-term maintainability of a code base, and have employed industry best practices in the development cycles. My emphasis on the adoption of version control as a part of our day-to-day coding process has not only helped the team to keep track of changes and defects, but has also substantially strengthened the team collaboration.

I am confident that the diligence, conviction and technical skills I have built and demonstrated over the last few years as an undergraduate student and an industry professional have equipped me to start contributing from day one at JPMC in developing technologies that can make a global impact. I look forward to hearing more from you about this opportunity. Thank you for your time and consideration.

Sincerely,
Himangshu Shekhar Jha
B.E. Computer Science & Engineering
MS Ramaiah Institute Of Technology
Bengaluru, Karnataka
Phone: +919831762439
Email: himangshushekharjha@gmail.com