6 January 2023

Dear Hiring Manager, University Recruiter, Google,

Interning the past 2 summers, I have worked from creating smooth, modern UI/UX models on Figma, handling structured relational databases, to writing an in-depth research paper about my work on the prediction of vaccine acceptance rate based on past pandemic data at leadingIndia.ai.

Next, in collaboration with the Tata Institute of Fundamental Research (TIFR), I had the opportunity to lead a team of four under the guidance of Dr. Shashi Dugad in developing an off-the-grid secure (SHA-256) chat application without using any third-party APIs in the light of recent data piracy issues. We summarized these findings into a research report and presented it at the ICoICI 2022 conference.

Further, during my Masters in CS at UCSD, as part of the Recommendation Systems course, I got familiar with the theory behind collaborative filtering and latent factor models concerning recommending and predicting user behaviours. I implemented this knowledge in the final thesis report of the course by analysing reviews of users and how likely they were trying to recommend a product.

Thank you for considering and taking the time out of your day. My previous internship experience and affinity for research work will make me an asset to the research team. I love to explore new paths and gain experience. I will be a perfect fit for Google's Versatile team and would really get to conduct in-depth research on my existing theoretical knowledge.

Sincerely,

Jay Jhaveri