

Dear Dr. Krombholz,

I am writing to express my strong interest in the internship opportunity focused on "Designing Tools to Protect Children and Teens from Online Harassment and Abuse" under your supervision at St. Ingbert, as indicated in Project Identifier KK\_DesigningOnlineSafety. I am deeply motivated to contribute my skills and knowledge in the field of Human-Computer Interaction (HCI) to this critical and timely project.

Having completed an HCI course, I am well-prepared to tackle the challenges presented by this internship. Your research paper, "A Psychometric Scale to Measure Individuals' Value of Other People's Privacy (VOPP)," particularly resonated with me. It underscores the importance of understanding privacy concerns and the implications of technology on individuals. Your project aligns perfectly with the goals I aim to achieve through this internship.

Additionally, the research paper I read, "SoK: Content Moderation for End-to-End Encryption" by Sarah Scheffler and Jonathan Mayer, highlights the complex landscape of content moderation, especially in end-to-end encryption. The paper acknowledges the challenges of balancing the need for content moderation with the importance of protecting privacy. It reinforced my belief in the significance of your project and the need for innovative solutions to address these issues.

My previous experiences and projects, including my work as a Summer Undergraduate Research Fellow under the Department of Human-Centered Design and my involvement in the "Foundations of Computer Security" project, have equipped me with the technical skills and problem-solving abilities required for this internship. The orientation-based olfactory system I developed demonstrates my ability to think outside the box and create novel solutions. My involvement in secure real estate aggregation projects illustrates my dedication to ensuring the safety and security of digital platforms.

My teaching experience as a Teaching Assistant for Discrete Mathematics has honed my communication skills and my ability to work collaboratively with diverse groups of individuals.

Given my background, I am confident that I can make a meaningful contribution to your project. I am excited about the prospect of conducting participatory design workshops and evaluating conceptual designs as part of this internship. The potential to make a positive impact on the safety and well-being of children and teenagers in the online space is a driving force behind my motivation.

I look forward to the opportunity to work under your guidance and contribute to your research on this crucial topic. Thank you for considering my application. I am eager to discuss how my skills and experiences align with your project during an interview.

Warm regards,

Himanshu Sachdeva

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