

“The greatest value of a picture is when it forces us to notice what we never expected to see.”

Research Impact & Intelligence Department

VIRGINIA TECH, BLACKSBURG, VA

Application for Graduate Assistant - University Libraries

Dear Research Impact & Intelligence Team,

About Me

I'm a Software Engineer with 3 years of experience at HSBC (India), and I will be joining Virginia Tech as a graduate student in Computer Engineering in Fall '25. At HSBC, I focused on learning various aspects of building large-scale applications, designing reusable frameworks, and implementing efficient architectures that ensure faster operations and now I'm excited to continue my journey and growing at Virginia Tech.

Why the Research Impact & Intelligence Department?

I am highly interested in the graduate assistantship opportunity in Research Intelligence, as it aligns closely with my analytical mindset and passion for data informed decision making in research strategy. With a strong foundation in software and data analysis, I am eager to contribute to activities such as research gap assessments, funding and collaboration analysis, and visualization of scientific output. I am particularly drawn to the opportunity to support institutional goals through actionable intelligence and to gain hands-on experience with tools that drive innovation and strategic planning.

Why Me?

Apart from good software hygiene practices, I have honed my skills in designing systems optimized for deployment localization, redundancy, and scalability. My experience in data handling, visualization, and building user-centric applications enables me to effectively contribute to curating researcher profiles, generating strategic reports, and presenting research analytics for departmental and institutional needs. With a keen interest in digital identity management and research impact metrics, I am excited to assist in empowering researchers to navigate the evolving academic landscape.

Sincerely,

Yash Moar

In summary: I earnestly look forward to contributing to research and engaging deeply in RII's work as a graduate assistant.