

# Yash Moar

FORMER SOFTWARE ENGINEER @ HSBC · M.S. IN COMPUTER ENGINEERING (FALL 2025, VIRGINIA TECH)

Virginia Tech, Blacksburg

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*"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**

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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?**

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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?**

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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.*