

## **Pranav Khismatrao**

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23<sup>rd</sup> March 2023

Hiring Manager

**Mills**

Dear Hiring Manager:

I am excited to apply for the Software Engineering Intern position at Mills. As a first-year graduate student in Software Engineering at Northeastern University, I have a keen interest in learning about all aspects of automation and data analysis while working with hardware products, which makes Mills an ideal company for me to pursue my internship.

During my previous position as a System Engineer at Tata Consultancy Services, I worked on complicated issues in the software development business for approximately 1 year and 7 months. I have extensive hands-on experience in full-stack development using front-end Web technologies like JavaScript and jQuery, as well as backend technologies involving NodeJS. Moreover, I have worked with a team of 20 people overall responsible for designing, scalability, maintainability, and development using Agile Methodology.

As a graduate student, I have enrolled in classes like Object-Oriented Design and Web Design User Experience engineering to expand my knowledge base and advance my understanding of software development. Recently, I developed a project with all REST APIs and integration of API calls in ReactJS for my web design Project submission. In addition, my final year project was also my publication where I applied machine learning algorithms to detect and predict phishing websites using a valid dataset to train and model an algorithm.

With these experiences and skills, I am confident in my ability to contribute to Mills' early stage start-up team as a Software Engineering Intern. I have a strong passion for software engineering and am eager to acquire new skills. I am excited about the opportunity to analyze large data sets to optimize algorithms, build scripts to automate manual tasks, optimize test coverage and velocity with CI/CD hooks, and interface with QA and hardware teams to support engineering validation.

Thank you for considering my application. I would be happy to discuss this opportunity further. You can contact me at 857-693-1743 or email me at [khismatrao.p@northeastern.edu](mailto:khismatrao.p@northeastern.edu).

Sincerely,

Pranav Khismatrao