

Pranav Khismatrao

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16th March 2023

Hiring Manager

Human Relations Department

Microsoft

Dear Hiring Manager:

I am excited to apply for the Software Engineering Internship position at Microsoft for the upcoming summer. As a first-year graduate student in Software Engineering at Northeastern University, I have a strong passion for technology and the potential it has to solve real-world problems. After reviewing the job posting on your company's website, I am confident that my skills and experience align with the position and would make me a valuable addition to your team.

During my previous position as a System Engineer at Tata Consultancy Services, I worked on complex software development issues for over a year and a half. As a result, I have extensive hands-on experience in full-stack development using front-end technologies such as JavaScript and jQuery, as well as backend technologies like NodeJS and C#. I have also worked on projects using Agile methodology, collaborating with a team of 20 people responsible for designing, maintaining, and scaling software applications.

In addition to my professional experience, I have also been pursuing relevant coursework in Object-Oriented Design, which includes advanced topics such as Factory Design and SOLID Design Patterns, and Web Design User Experience Engineering, which involves hands-on assignments in NodeJS, ReactJS, and Angular, along with HTML and CSS. Recently, I completed a project that involved developing all REST APIs and integrating API calls in ReactJS for my web design Project submission. Furthermore, I have also applied machine learning algorithms to detect and predict phishing websites using valid datasets to train and model an algorithm, which was also my publication for the final year project.

I am excited about the opportunity to join Microsoft as a Software Engineering Intern and contribute to the development of innovative and impactful solutions. My enthusiasm for technology, combined with my technical skills and experience, would enable me to make a valuable contribution to your team.

I would welcome the chance to further discuss my qualifications for the position, and I can be reached by phone at 857-693-1743 or by email at khismatrao.p@northeastern.edu. Thank you for your time and consideration.

Sincerely,

Pranav Khismatrao