

## Pranav Khismatrao

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27<sup>th</sup> March 2023

Hiring Manager

**Xylem**

Dear Hiring Manager:

I am writing to express my interest in the Software Development Internship position at Xylem, as advertised on your company's career site. As a rising senior at Northeastern University's College of Engineering with a focus on Software Engineering, I believe I have the skills and experience required to excel in this role and make a significant contribution to Xylem's Smart Grid technology.

In my previous role as a System Engineer at Tata Consultancy Services, I worked on complex software development issues and gained hands-on experience in full-stack development using front-end Web technologies like JavaScript and jQuery as well as backend technologies involving NodeJS. Furthermore, during my tenure at TCS, I worked collaboratively with a team of 20 people, responsible for designing, scalability, maintainability, and development using Agile methodology.

As a graduate student, I have enrolled in classes like Object-Oriented Design, which includes topics such as Factory Design and SOLID Design Patterns, and Web Design User Experience engineering, which includes hands-on assignments on NodeJS, ReactJS, and Angular along with HTML CSS to develop rich UI with MongoDB as a database. I have also recently developed a project with all REST APIs and integration of API calls in ReactJS for my web design Project submission.

In addition to my software development skills, I have strong teamwork skills, leadership ability, problem-solving skills, analytical thinking, multi-tasking, and verbal communication skills, which are essential for collaborating with multi-disciplinary teams in engineering analysis activities, design discussions, and assisting in the development of test automation infrastructure.

Moreover, I have experience with Word and Excel and can work independently, prioritize tasks, and have excellent communication and organizational skills, which will enable me to contribute effectively to all aspects of the Agile-based project life cycle at Xylem.

Thank you for considering my application. I am excited about the opportunity to learn and grow with Xylem's team of developers, designers, and business professionals focused on Smart Grid technology. I look forward to discussing this opportunity further with you. Please feel free to contact me at 857-693-1743 or [khismatrao.p@northeastern.edu](mailto:khismatrao.p@northeastern.edu).

Sincerely,

Pranav Khismatrao