Pranav Khismatrao

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31st March 2023

Hiring Manager
Terumo

Dear Hiring Manager:

I am excited to apply for the Software Development internship position at Terumo, as advertised on your website. As a first-year graduate student in Software Engineering at Northeastern University, I am confident that my skills and experience align well with the requirements of this position.

During my previous position as a System Engineer at Tata Consultancy Services, I gained hands-on experience in software development, working on complex issues in the industry. I have also worked with a team of 20 people overall responsible for Designing, Scalability, maintainability, as well as Development using Agile Methodology. My experience includes full-stack development using front-end Web technologies like JavaScript and jQuery, as well as backend technologies involving NodeJS. I have also enrolled in classes such as 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.

Additionally, I have completed a project involving all REST APIs and integration of API calls in ReactJS for my web design Project submission. I have also worked on a final year project applying machine learning algorithms to detect and predict phishing websites using valid datasets to train and model an algorithm.

As an intern at Terumo, I am eager to collaborate with experienced development teams to work on projects that advance your products. I am capable of conducting investigative analysis, testing, and developing solutions to routine and non-routine problems, while displaying a positive, proactive approach to problem-solving. I have a strong sense of task ownership, urgency, and drive and can apply general to complex engineering concepts to support department or company projects. I also have excellent communication skills, both verbal and written, and thrive in a collaborative environment as part of a team.

I have strong experience with Object-Oriented Design and with one or more modern OOP, functional-based programming languages. I am familiar with Visual Studio and GitLab and have experience with unit testing and databases such as MySQL, Azure SQL, and noSQL.

Thank you for considering my application. I look forward to discussing this opportunity further with you. You can contact me at 857-693-1743 or khismatrao.p@northeastern.edu.

Sincerely,
Pranav Khismatrao