

## Pranav Khismatrao

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24<sup>th</sup> March 2023

Hiring Manager

**NISSAN**

Dear Hiring Manager:

I am writing to express my interest in the Software Engineer Intern position at **Nissan's** Connected Customer Experience Services team in Silicon Valley, CA. As a first-year graduate student at Northeastern University's College of Engineering with a focus on Software Engineering, I am excited about the opportunity to work on new software/hardware platforms which include sensors, interaction methods, mobile solutions, web services, partner solutions, and connected cloud services to end-user services.

At Tata Consultancy Services, I worked on complicated issues in the software development business for approximately 1 year and 7 months. As a software developer, 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. Furthermore, during my tenure at TCS, I have worked with a team of 20 people overall responsible for Designing, Scalability, maintainability as well as Development using Agile Methodology. In addition, 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 database, to expand my knowledge base and advance my understanding of software development by using coding best practices to address challenging real-world issues.

Recently, I developed a project with all REST APIs and integration of API calls in ReactJS for my web design Project submission. Additionally, in the Machine Learning and Data Science domain, my final year project was my publication where I applied machine learning algorithms to detect and predict phishing websites using a valid dataset to train and model an algorithm.

As an individual who is self-motivated and has strong organizational abilities with keen attention to detail, I believe that my skillset aligns with the requirements for the Software Engineer Intern position. Moreover, I have a GPA of 4.0 and I am eager to challenge myself to develop my talents and skillsets.

Thank you for your time and consideration. I look forward to discussing this opportunity further with you. You can call me at 857-693-1743 or email me at [khismatrao.p@northeastern.edu](mailto:khismatrao.p@northeastern.edu).

Sincerely,

Pranav Khismatrao