

Pranav Khismatrao

75 St Alphonsus Street, Boston, MA, 02120

• 8576931743 • khismatrao.p@northeastern.edu • linkedin.com/in/pranavkhismatrao/

4th April 2023

Hiring Manager

STMicronics

Dear Hiring Manager:

I am excited to express my interest in the Software Development Intern position at STMicronics. As a First-year graduate student at Northeastern University's College of Engineering with a focus on Software Engineering, I am confident that my skills and experience align well with the requirements of this position.

In my previous position as a System Engineer at Tata Consultancy Services, I had the opportunity to work on complex issues in the software development industry for almost two years. During this time, I gained extensive hands-on experience in full-stack development using front-end web technologies such as JavaScript and jQuery, as well as backend technologies such as NodeJS. I also had the privilege of working with a team of 20 people responsible for designing, scaling, maintaining, and developing using Agile methodology.

In addition, as a graduate student, I have 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 along with HTML CSS to develop rich UI with MongoDB as a database. Through these classes, I have expanded my knowledge base and advanced my understanding of software development by using coding best practices to address challenging real-world issues.

I am particularly impressed by STMicronics' innovative approach to developing software solutions, and I am excited about the opportunity to contribute to the team's success. 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, which was also my publication, involved applying machine learning algorithms to detect and predict phishing websites using a valid dataset to train and model an algorithm.

I am confident that my skills, experience, and passion for software development make me an excellent candidate for the Software Development Intern position at STMicronics. I look forward to discussing this opportunity further with you. You can reach me at 857-693-1743 or email me at khismatrao.p@northeastern.edu. Thank you for considering my application.

Sincerely,

Pranav Khismatrao