

Pranav Khismatrao

75 St Alphonsus Street, Boston, MA, 02120

• 8576931743 • khismatrao.p@northeastern.edu • [linkedin.com/in/pranavkhismatrao/](https://www.linkedin.com/in/pranavkhismatrao/)

7th May 2023

Hiring Manager
SpaceX

Dear Hiring Manager:

I am excited to apply for the Software Engineering internship position at SpaceX for Fall 2023. I am a first-year graduate student at Northeastern University's College of Engineering, focusing on Software Engineering, and I believe I possess the abilities and skills necessary to excel in this position and make a significant contribution to the company's mission.

During my previous work experience as a System Engineer at Tata Consultancy Services, I have gained extensive hands-on experience in full-stack development using front-end Web technologies such as JavaScript and jQuery, as well as backend technologies like NodeJS. I have also worked with a team of 20 people responsible for Designing, Scalability, and Maintainability, using Agile methodology.

As a graduate student, I have enrolled in classes like Object-Oriented Design and Web Design User Experience Engineering to expand my knowledge base and advance my understanding of software development. Recently, I developed a project using REST APIs and integrated API calls in ReactJS for my web design project submission. Additionally, I have worked on a machine learning project where I applied machine learning algorithms to detect and predict phishing websites using valid datasets to train and model an algorithm.

I possess 12+ months of software programming experience, with software coding experience in languages such as Java, Python, and JavaScript. I have strong fundamental knowledge of computer architecture and networks, experience with software documentation, creating system diagrams, and enumerating software requirements. I also possess strong skills in debugging, performance optimization, and unit testing. Furthermore, I have strong interpersonal skills and can work effectively in a dynamic environment with changing needs and requirements.

I have a GPA of 3.8 and have experience developing and deploying software that has been used on real-world applications and projects. I am excited about the opportunity to work full-time on-site for a minimum of 12 consecutive weeks beginning in August or September 2023 at any of the SpaceX locations. I am also willing to provide my own transportation for positions at Brownsville, Cape Canaveral, and McGregor locations.

Thank you for considering my application. 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.

Sincerely,
Pranav Khismatrao