

Pranav Khismatrao

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18th April 2023

Hiring Manager

SpaceX

Dear Hiring Manager:

I am writing to express my keen interest in the Intern position at SpaceX, which I came across on your career site. As a first-year graduate student at Northeastern University's College of Engineering with a focus on Software Engineering, I am confident that my abilities and talents align with the requirements of this position.

I am excited about the opportunity to participate in SpaceX formal Intern Program, that offers professional development, hands-on training, networking opportunities, and social events to create a meaningful early career experience for university students.

During my tenure as a System Engineer 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. Moreover, 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 a database. Recently, I developed a project with all REST APIs and integration of API calls in ReactJS for my web design project submission. Additionally, in my final year project, I applied machine learning algorithms to detect and predict phishing websites using a valid dataset to train and model an algorithm.

I am confident that I can leverage my skills and experience to work collaboratively with a group of experienced and passionate engineers and product team members at SpaceX to build new product features and solutions across the platform. I am comfortable utilizing Agile methodology in all aspects of my design, testing, and code delivery. I also possess a strong desire to expand my skillset and experience.

Thank you for considering my application. I would welcome the opportunity to discuss my qualifications further with you. Please feel free to call me at 857-693-1743 or email me at khismatrao.p@northeastern.edu.

Sincerely,

Pranav Khismatrao