

Pranav Khismatrao

75 St Alphonsus Street, Boston, MA, 02120

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

26th April 2023

Hiring Manager

Alert Innovation

Dear Hiring Manager:

I am excited to apply for the Co-Op student position at Alert Innovation's User Interfaces department, as advertised on your website. As a graduate student in Software Engineering at Northeastern University, I believe my skills and experience align well with the requirements of this role.

I was drawn to Alert Innovation's mission to revolutionize retail through robotics, and I am eager to contribute to the development of the Alphabot® technology in collaboration with Walmart. My experience in full-stack development, specifically with front-end technologies like JavaScript and Angular, as well as my exposure to back-end technologies such as NodeJS and RESTful services, make me a suitable candidate for this role.

In my previous role as a System Engineer at Tata Consultancy Services, I worked with a team of 20 individuals to design, develop, and maintain software solutions using Agile methodology. I also have hands-on experience in Java 8+ and Spring Boot, and I have taken courses in object-oriented design principles and web design user experience engineering, which includes NodeJS, ReactJS, and Angular.

This semester, I enrolled in three courses: Program Structures, Algorithms, and Enterprise Software Design. Through this coursework, I gained exposure to Spring Boot technology, which allowed me to create backend endpoints and integrate them with the frontend using JSP or Thymeleaf. The program was heavily focused on servlets, which provided me with all the foundational and professional skills required to develop an application using Spring Boot.

I am confident that I possess the problem-solving and analytical skills required for this position, and I have experience working in a group to develop software solutions. I also have a keen interest in robotics, and I am excited to learn more about this field and contribute to its growth through this opportunity.

I am a dedicated and motivated individual who thrives in a high-energy and dynamic environment. I possess strong verbal and written communication skills, and I am eager to participate in group discussions to share and gain knowledge.

Thank you for considering my application. I am excited to further discuss how my skills and experience can contribute to Alert Innovation's mission.

Sincerely,

Pranav Khismatrao