Pranav Khismatrao

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22nd March 2023

Hiring Manager
Spotify

Dear Hiring Manager:

I am excited to apply for the Full Stack Engineer Intern position at **Spotify** that I recently came across on your career website. As a First-year graduate student at Northeastern University's College of Engineering, with a focus on Software Engineering, I believe I possess the skills and abilities that make me a perfect fit for this role.

In my previous role as a System Engineer at Tata Consultancy Services, I worked on complex issues in the software development industry for almost two years. During this time, I developed extensive hands-on experience in full-stack development using front-end web technologies such as JavaScript and jQuery, and backend technologies like NodeJS. I also worked with a team of 20 people overall responsible for Designing, Scalability, maintainability, and development using Agile Methodology.

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 integrated API calls in ReactJS for my web design Project submission.

Furthermore, I have experience in the Machine Learning and Data Science domains, and my final year project, which was also my publication, involved applying machine learning algorithms to detect and predict phishing websites using valid datasets to train and model an algorithm.

I am confident that my experience in frontend and backend development, as well as my understanding of system design, data structures, and algorithms, make me a perfect fit for the Full Stack Engineer Intern position at Spotify. I am passionate about quality and committed to shipping high-quality code. Moreover, I am pursuing a Master's degree in Software Engineering, and I have a graduation date in 2024.

Thank you for considering my application for this opportunity. I am excited about the possibility of discussing this opportunity further with you. Please do not hesitate to reach out to me via phone at 857-693-1743 or email at khismatrao.p@northeastern.edu.

Sincerely,
Pranav Khismatrao