Pranav Khismatrao

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22nd March 2023

Hiring Manager
Spotify

Dear Hiring Manager:

I am excited to express my interest in the Security Engineer Intern position at **Spotify**. As a first-year graduate student at Northeastern University's College of Engineering with a focus on Software Engineering, I have developed a strong passion for software security, which aligns perfectly with the requirements of this role.

I am drawn to the opportunity to join your distributed team, which supports autonomous development teams in developing products and systems securely. As a former System Engineer at Tata Consultancy Services, I have worked on complex issues in the software development industry for over a year and gained 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 experience working with a team of 20 people overall responsible for Designing, Scalability, maintainability as well as Development using Agile Methodology.

As a graduate student, I have also taken courses such as Object-Oriented Design, where I learned about Factory Design and SOLID Design Patterns, and Web Design User Experience engineering, where I have hands-on experience working with NodeJS, ReactJS, and Angular, along with HTML CSS to develop rich UI with MongoDB as the database. Additionally, I have recently developed a project with all REST APIs and integration of API calls in ReactJS for my web design Project submission.

Regarding security, I am well-versed in security vulnerabilities, having worked on various projects in this domain. I have applied machine learning algorithms to detect and predict phishing websites using valid datasets to train and model an algorithm for my final year project, which was also published. My experience and skills make me confident that I can design, build, and operate innovative tools to enhance your security and partner with security and software engineers to develop scalable solutions to security problems across various domains and technologies.

I would be thrilled to discuss this opportunity further and contribute to enhancing the security posture of your fast-paced and rapidly changing environment. You can reach me at 857-693-1743 or email me at khismatrao.p@northeastern.edu.

Thank you for your time and consideration.

Sincerely,
Pranav Khismatrao