

Pranav Khismatrao

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13th February 2023

Hiring Manager

Human Relations Department

Red Hat

Dear Hiring Manager:

I am a First-year graduate student at Northeastern University's College of Engineering with a focus on Software Engineering. I'm writing to show my interest in the Software Development job posting that I discovered on company's careers site. I was immediately pulled to your advertisement as I believe I have the abilities and talents needed to flourish in the position and greatly advance any technical areas that are vital for the company's improvement.

I worked on complicated issues in the software development business during my previous position as a System Engineer at Tata Consultancy Services 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 back-end technologies involving NodeJS. Furthermore, during my tenure at TCS, 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've 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, Vue and Angular along with HTML CSS to develop rich UI with MongoDB as database, to expand my knowledge base and advance my understanding of software development by using coding best practices to address challenging real-world issues. Recently, I developed a project with all REST APIs and integration of API calls in ReactJS for my web design Project submission. Machine Learning and Data Science domain side, I have my final year project which was also my publication where I applied machine learning algorithms to detect and predict phishing websites using valid dataset to train and model an algorithm.

Despite my experience mainly in java and web development technology, I have significant knowledge of C++ as during my training period in TCS, I was given a set of courses to complete based on C++. Furthermore, with my ability to learn quickly and efficiently, I believe I can apply complex concepts with best practices in the internship to become the ideal candidate.

I look forward to discussing this opportunity further with you. You can call me at 857-693-1743 or email me at khismatrao.p@northeastern.edu. Thank you for your time and consideration.

Sincerely,

Pranav Khismatrao