

Pranav Khismatrao

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22nd March 2023

Hiring Manager
Cooper Surgical

Dear Hiring Manager:

I am excited to express my interest in the Software Engineering Intern position at **Cooper Surgical**. Your company's mission to provide patients with the necessary tools to navigate the complex legal, ethical, and financial issues associated with cryopreservation aligns with my desire to use software development to improve people's lives.

As a first-year graduate student at Northeastern University's College of Engineering, I have gained extensive knowledge in software engineering, with a focus on full-stack development using front-end Web technologies like JavaScript and jQuery, as well as back-end technologies such as NodeJS. Additionally, I have experience working with a team of 20 people to design, develop, and maintain software products using Agile methodology during my previous position as a System Engineer at Tata Consultancy Services.

I am confident that my technical skills, coupled with my ability to work in a team-based environment, would make me a valuable addition to the Embryo Options team. Furthermore, my experience in Object-Oriented Design, Web Design User Experience Engineering, and Machine Learning and Data Science, including my final year project on machine learning algorithms to detect and predict phishing websites, has equipped me with the necessary analytical and problem-solving skills to develop clear, secure, and performant application code while understanding the needs of patients and clinics.

I am excited about the opportunity to work directly alongside your experienced Software Engineers to build and deliver real software products that will help patients and clinics learn about and manage their fertility journey. I am also eager to work with the Customer Success team to triage any user issues and to ensure smooth application releases.

Thank you for considering my application. I look forward to the opportunity to discuss my qualifications further. Please do not hesitate to contact me at 857-693-1743 or khismatrao.p@northeastern.edu.

Sincerely,
Pranav Khismatrao