

**Harkunwar Singh Brar**

brar58@uwindsor.ca

(437) 838-8177

Windsor

Ontario

22 November 2024

Sectra

Mississauga

Ontario

Dear Hiring Manager,

As a passionate software developer with a deep interest in leveraging technology to enhance healthcare, I am excited to apply for the Software Developer Intern position at Sectra. Currently pursuing a Master of Applied Computing at the University of Windsor and holding a Bachelor's degree in Computer Science and Engineering from Guru Nanak Dev University, I bring a solid foundation in software development, coupled with a drive to make a meaningful impact in the medical IT industry. In my professional experience as a Software Engineer at Newgen Software Technologies, I honed my skills in designing, coding, and optimizing software solutions. I successfully contributed to projects such as the Loan Against Securities (LAS) and Retail Loan Origination System (RLOS), which streamlined data collection and decision-making processes. These projects sharpened my abilities in debugging, testing, and writing clean, efficient code while delivering real-world impact.

Beyond my professional roles, I have worked on academic projects like developing an object detection model using Python and YoloV3 and building a dynamic web application for idea exchange. These experiences have strengthened my programming skills in Python and SQL and enhanced my ability to approach technical challenges with creativity and problem-solving.

Sectra's mission to optimize patient centered care through modular enterprise imaging solutions aligns with my aspiration to contribute to the healthcare industry through technology. I am particularly drawn to the opportunity to collaborate with experienced engineers, write clean and efficient code, and learn from real-world projects while supporting Sectra's commitment to improving healthcare delivery and secure communication. I am confident that my technical expertise, proactive learning approach, and passion for healthcare technology make me a strong fit for this position. I look forward to the possibility of contributing to Sectra's innovative solutions and welcome the opportunity to discuss how my background aligns with your team's needs. Thank you for considering my application.

Sincerely,

Harkunwar Singh Brar