Dear Hiring Manager,

I am excited to apply for the Software Engineer New College Graduate role at Vectra AI. I am a Computer Science graduate with hands-on experience building backend services, APIs, and full-stack applications using Python, JavaScript, and C++, and I enjoy working on systems that require strong fundamentals, reliability, and thoughtful design.

Through internships and academic projects, I have worked in Linux-based development environments, collaborated in Agile teams, and contributed code using Git-based workflows. I am comfortable shipping code, learning new technologies quickly, and working closely with experienced engineers to solve meaningful problems.

Vectra's mission to protect organizations from advanced cyber threats strongly resonates with me, and I am particularly drawn to the opportunity to work on impactful, security-focused software at scale. I would welcome the chance to contribute while continuing to grow as a software engineer.

Thank you for your time and consideration.

best,
Zakaria Mohamed