

### **Hridhima Karmakar's professional statement**

I am a junior Information Systems major at The University of Texas at Arlington with a strong interest in cybersecurity, especially in protecting systems through proactive threat detection and response. My experience in university IT support has strengthened my technical problem-solving skills and introduced me to real-world tools such as Wireshark, SQL, and Microsoft 365 environments. I have applied my analytical mindset to projects like an Employee Management System in Java and crime rate prediction using SQL and Python, helping me understand how technology and data can be used to enhance security and decision-making. I'm eager to apply my skills, certifications, and passion to help organizations strengthen their security posture and stay ahead of evolving risks.