

# KEVLAR NALANKILLI

Senior Full Stack Developer

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## COVER LETTER

Dear Hiring Manager,

I am Kevlar Nalankilli, a graduate with a Master's degree in Computer Science from George Mason University, Fairfax, Virginia. My academic tenure included NLP research under Prof. Ziwei Zhu, where I refined techniques in data extraction from Twitter, and applied regression analyses with the BERT model to gauge depression indices across US counties.

My professional journey began in India at Presidio, a US based Cloud Solutions Group, where I rapidly advanced my skills in both backend and frontend technologies over three years, earning an "Above & Beyond" accolade for my contributions to open-source UI frameworks. My role evolved as I became a Senior Software Engineer, where I was pivotal in team support, recruitment, and mentoring, all while championing best practices and fostering a positive, collaborative team environment. My technical prowess was further recognized when I achieved AWS Certified Solutions Architect - Associate certification, deepening my cloud technology expertise.

Currently, back again at Presidio, I am leading a GenAI project for a healthcare client, where I developed a chatbot using Azure OpenAI and RAG for efficient document retrieval, along with a React-based frontend for seamless user interaction. This role has deepened my expertise in AI and frontend development within data-intensive, cloud-based applications.

Recently, I performed in an Internship at Nokia, Sunnyvale, CA as an SDN and Automation Engineer, delving into LLM research and enhancing my proficiency with models like LLama2 and chatGPT. I also made significant contributions to the Automation Works platform, implementing enhancements and bug fixes, and standardizing software development practices. Improved error handling, testing, validation.

My leadership skills were showcased during the PatriotHacks - 2023 hackathon at GMU, where I led the frontend development, integrating React to enhance safety feature implementations featuring journey hazard insights, integrated Google Maps markers, cross-referenced crash sites, and categorized warning severity. This collaborative effort won us first place in both the Peraton and Salesforce Tracks. Additionally, our team triumphed at Hackfax - 2023, developing an AI-based road safety app that incorporated features like route optimization, drowsiness detection, and semi-autonomous steering to enhance driver safety.

With my comprehensive background in technical skills, team management, and proven leadership, I am confident in my suitability for this position. Thank you for considering my application.

Sincerely,  
Kevlar Nalankilli