## **Aditya Nikhade**

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31 May, 2025

**Hiring Team** 

Checkmarx

Pune, India

Subject: Application for Junior Software Developer - Pune

## Respected Hiring Team,

I am excited to apply for the **Junior Software Developer** role at Checkmarx. As a recent graduate from **VNIT Nagpur** with a B.Tech in Electrical and Electronics Engineering and a strong foundation in **backend** and full-stack development, I see Checkmarx as the ideal place to contribute meaningfully to secure, scalable applications while learning from world-class engineers in application security.

My portfolio includes three key projects:

- ChatApp A real-time MERN stack chat platform with JWT authentication, Socket.io messaging, a friend system, and Zustand-based state management.
- MediLink A MERN-based healthcare platform with role-based access, secure routing, and real-time appointment scheduling.
- Medical Chatbot A Python app built with LangChain, Pinecone, and Ollama LLM for conversational, secure medical queries.

I'm confident in JavaScript/React, and have a solid understanding of object-oriented programming, data structures, and software design principles. I'm skilled in relational databases like MySQL, including advanced techniques such as window functions. I have worked in Linux environments(Ubuntu) and have done shell scripting in my final year project. During my internship, I gained practical experience with Agile, SpringBoot, and collaborative coding. I also have a CGPA of 8.01, reflecting consistency and a strong learning ethic.

What excites me most about Checkmarx is your mission to secure the software that powers the world — from code to cloud. The impact you've created by serving over 1,800 customers, including 40% of the Fortune 100, is incredibly impressive. The chance to contribute to products built using technologies like Go, React, Docker, and Kubernetes, within a high-impact engineering culture, truly motivates me. As a fresher, I bring a strong foundation, eagerness to learn, and the energy to take on new challenges. I'm excited to grow under the mentorship of experienced developers and contribute to building secure, modern software that matters.

Thank you for considering my application. I'd be thrilled to bring my skills and energy to Checkmarx and contribute to building secure, modern software at scale.

Sincerely,

Aditya Nikhade