

Dear Goldman Sachs Hiring Team,

I'm excited to apply for the PACT Software Developer position because it combines my passion for building secure systems with solving problems that matter. Your team's approach to automating privileged access management and removing human error from critical systems is the kind of work I want to contribute to.

Through internships at Apple, Vanderbilt, and Maroon, I've developed solid full-stack skills from React frontends to Python APIs and cloud infrastructure. At Apple, I fixed a CI/CD pipeline bug affecting 200+ engineers, and at Vanderbilt, I built automation tools integrating JIRA and MS Teams APIs that reduced manual IT work by 30%. This kind of security automation feels directly relevant to what your PACT team does.

I bring experience with the technologies you mentioned: Python, Java, React, and SQL and NoSQL databases. My recent DocsRAG project involved building a Retrieval-Augmented Generation pipeline using OpenAI embeddings and FAISS vector search, which gave me hands-on experience with semantic search and intelligent document processing. Combined with my earthquake aftershock prediction model (83% accuracy using ML) and AI Profile Builder with cloud deployment and CI/CD automation, I've got solid experience building scalable systems that handle complex data processing.

What really draws me to Goldman Sachs is the combination of cutting-edge technology with real business impact. I've always believed the best engineering happens when you're solving problems that matter, and protecting critical systems definitely falls into that category.

I'm someone who learns fast and isn't afraid to dive into new technologies when needed. I'd love to discuss how my background in automation and problem-solving could contribute to securing Goldman Sachs' technology environment.

Thanks for considering my application!

Thanks,
Anmol