

**Suchita Dabir**

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Dear Hiring Manager:

I am writing to apply for a job listing for a Software Engineer Intern (Perks) at Discord, which I came to know through LinkedIn. I am a graduate student at Northeastern University, pursuing a master's in information systems. With 5+ years of professional software development experience in the FinTech industry, I believe I can be a key contributor to build the features that go into Nitro, Discord's subscription service. Hence, it would be my pleasure to work with the top-tier VoIP organization like Discord, which will enhance my career development and benefit the organization.

As an experienced software engineer, my expertise lies in designing backend system architectures for financial software stacks. While working for the top 3rd financial institution in India, I was responsible for developing and maintaining software for several capital markets products, including trading platforms, risk management systems, and market data feeds. I am well-versed in a variety of programming languages and technologies, including Java, TypeScript, Python, C/C++, React Native and SQL. I have designed commodities trading algorithms for faster order processing and developed multithreading applications to connect the trading broker system with stock exchange via an intermediate software that manages the message control flow. I built a monitoring framework to pull data daily from server databases to generate reports that reduced human effort by 20% and trade-data-report load time by 30%. Given these accomplishments, I also won the “Best product Launch of the year – FY 2021-22” award for the design of new derivatives tools.

I am particularly interested in the Perks Software Engineer Intern position at Discord because of my deep understanding of the financial system architectures and my proven track record of performing the full software development life cycle. I believe that my skills and experience would help me add value to the team, and I am eager to contribute to your continued success.

I look forward to discussing and collaborating on this exciting opportunity with you. I can be reached at 857-869-9598 or [dabir.s@northeastern.edu](mailto:dabir.s@northeastern.edu). Thank you for your time and consideration.

Sincerely,



Suchita Dabir  
Graduate Student, Northeastern University