

Vraj Shah

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Hiring Team

PENN Entertainment

Subject: Application for **Android Developer, Coop**

Dear Hiring Team,

I'm excited to apply for the Android Mobile Developer Intern position at PENN Entertainment, Inc. for Summer 2025. With over two years of experience developing polished, high-performance Android applications and a passion for delivering exceptional user experiences, I am eager to contribute to your cutting-edge wagering and sports media platforms.

During my time at Simform Solutions, I led the development of scalable features for multiple Android applications, optimizing code structures to boost performance by 40% and implementing MVVM and Clean Architecture patterns for maintainability. I have hands-on experience with dependency injection frameworks like Hilt, and I've contributed to the `Android_Project_Setup` open-source project, which automates project setup and boilerplate code, including dependency injection configurations. My work consistently focused on creating seamless, reliable user experiences through API integrations using OkHttp and Retrofit while ensuring robust application testing with JUnit, Mockito, and Espresso.

One of my proudest accomplishments was enhancing user retention by 20% through integrating third-party APIs and improving app stability by lowering crash rates by 35% using Firebase Crashlytics. I thrive in collaborative Agile environments where I can pair with product managers and designers to build user-centric features.

Beyond my technical experience, my love for sports, including cricket, volleyball, and esports, aligns perfectly with PENN Entertainment's mission to push the boundaries of entertainment and gaming. The idea of contributing to products that captivate millions of sports enthusiasts genuinely excites me.

I would be thrilled to bring my skills and enthusiasm to the innovative team at PENN Entertainment. I look forward to the possibility of discussing how I can contribute to your mission of delivering unparalleled gaming and entertainment experiences.

Thank you for your time and consideration.

Sincerely,
Vraj Shah