

Arka Softwares Expands Music Streaming App Development Services With AI-Powered Platform Solutions

The Jaipur-based development company now offers end-to-end custom music streaming apps for startups, record labels, and enterprises, covering iOS, Android, and cross-platform builds with integrated AI features.



Jaipur, Rajasthan May 21, 2026 (Issuewire.com) - Arka Softwares, a Jaipur-based custom software and mobile app development company, has announced an expanded suite of music streaming app development services designed to serve startups, independent artists, record labels, and enterprises looking to launch competitive audio platforms in 2026 and beyond.

The announcement comes as the global music streaming market continues its rapid expansion. Industry data projects the market to reach \$103 billion by 2030, driven by over 616 million paid subscribers worldwide and streaming's 71% share of total recorded music revenue. With demand for custom-branded audio experiences accelerating, Arka Softwares has positioned its development offerings to

address the full spectrum of that opportunity.

Comprehensive Development Across All Platforms

Arka Softwares offers end-to-end music streaming app development for Android, iOS, cross-platform, and wearable devices. The company's development approach covers the complete technology stack: audio transcoding, adaptive bitrate streaming, multi-CDN content delivery, digital rights management (DRM), and subscription monetization infrastructure.

The company's services address organizations at different stages of growth. Minimum viable products in the category are typically completed for between \$10,000 and \$15,000, while full-featured platforms with advanced capabilities range from \$15,000 to more than \$50,000 depending on scope. Development timelines generally run from four to nine months.

AI and Machine Learning Integration

A key component of the company's expanded service offering is the integration of artificial intelligence and machine learning into the core music experience. These integrations include AI-powered recommendation engines that analyze listening habits, genre preferences, and skipping behavior; mood detection tools that curate personalized playlists; voice search and music assistant functionality; and real-time lyrics synchronization.

"The music industry is evolving with AI and ML," the company stated in its official service documentation. "We not only identify the opportunities in the current market, but we also evaluate what may be the trend in the future and help with music app development to ensure the best results today and tomorrow."

Feature Set Designed for Modern Audio Platforms

The platform architecture developed by Arka Softwares is built around three primary panels: a user-facing mobile and web interface, an administrative dashboard, and a set of advanced AI-powered features.

The user panel includes search and discovery tools, playlist and library management, offline listening, social sharing, subscription management, and in-app purchase capabilities. The admin panel provides content management, analytics and reporting, licensing and rights management, and app performance monitoring features.

For teams requiring more advanced technical implementation, the company also offers music fingerprinting, smart contextual search, dynamic personalization engines, and content moderation tools.

Reference App Models and Audio App Variations

Arka Softwares has indicated it can help businesses replicate or draw inspiration from established platforms including Spotify, Apple Music, Tidal, SoundCloud, YouTube Music, and Pandora. The company has completed more than 50 music and audio app projects spanning streaming, podcasting, radio, and live audio categories.

Beyond traditional streaming, the company's audio development practice extends to live music streaming apps for concerts and performances, podcast platforms targeting niche listener communities,

and audiobook applications designed to reach the growing on-demand audio content market.

Technology Stack and Scalability Approach

On the technical side, the company employs Node.js and Python for backend data processing, AWS and Google Cloud for scalable audio library storage, and React Native or Flutter for cross-platform mobile development. Native iOS and Android development is executed in Swift and Kotlin, respectively.

The company noted that its architecture is designed to scale from initial launch through large-scale growth without requiring a full platform rebuild — a consideration relevant to businesses projecting rapid listener acquisition.

Transparent Commercial Models

Arka Softwares offers both fixed-price and dedicated development team engagement models, with complete cost breakdowns provided in advance. The company also provides post-launch support covering listener analytics, churn reduction features, A/B testing infrastructure, and ongoing platform development.

About Arka Softwares

Arka Softwares is a custom software and mobile application development company founded in 2010 and headquartered in Jaipur, India. The company operates additional offices in Dallas (USA), London (UK), Brisbane (Australia), and Dubai (UAE). Its service portfolio covers mobile app development, web development, AI and machine learning integration, eCommerce solutions, and enterprise software across industries including entertainment, healthcare, education, logistics, and finance.

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