

Nayan Khengar

A/26, Rosy Mary, Vikhroli (W)

Mumbai, Maharashtra

nayankhengar2438@gmail.com

+91 9574632642 / +91 9594908995

Highly skilled and results-driven Android Developer with 9+ years of experience, seeking a challenging position to utilize my expertise in Android, PHP, MySQL, Firebase, and Websockets. I aim to contribute my technical proficiency and creative problem-solving abilities to develop innovative mobile applications and contribute to the success of diverse projects.

Work Experience:

Ignite Brains Healthcare & Education Solutions LLP (Biomentors Classes Online) | Mumbai, Maharashtra

Chief Technology Officer (May 2023 - Present)

Executive Director - Technical Division (October 2021 - April 2023)

Sr. Software Developer (Android + PHP)(August 2019 - September 2021)

- Developing and implementing the company's technology strategy aligned with its overall business objectives. This involves identifying technological opportunities and potential risks and creating plans to leverage technology for competitive advantage.
- Staying abreast of emerging technologies and industry trends to assess their potential impact on the company's products or services. Encouraging innovation and research within the organization to foster a culture of continuous improvement.
- Providing technical leadership and guidance to the engineering and development teams. Ensuring that technical decisions align with the company's long-term vision and goals.
- Collaborating with product managers and engineers to drive the development of new products or features, ensuring they meet customer needs and market demands.
- Establishing and enforcing security protocols and standards to protect the company's digital assets and sensitive information. Ensuring compliance with relevant data protection and privacy regulations.
- Building and leading a high-performing technical team, including IT managers, software developers, system administrators, network engineers, and other technical professionals. Providing guidance, mentorship, and professional development opportunities for team members.
- Overseeing the planning, execution, and delivery of technical projects. Ensuring that projects are completed within budget and on schedule while meeting quality standards.

- Providing technical oversight to software development teams. Ensuring adherence to coding standards, best practices, and quality assurance processes.
- Designing and developing advanced Android applications, ensuring high performance, responsiveness, and excellent user experience.
- Successfully integrated third-party APIs for payment processing, social media sharing, and real-time messaging, enhancing app functionality and usability.
- Implemented performance optimization techniques, resulting in a 25% reduction in app loading time and improved overall user satisfaction.
- Implemented offline data synchronization and caching mechanisms, allowing users to access app content seamlessly even without an internet connection.
- Worked closely with backend developers to design and implement APIs for data exchange between the app and server.
- Implemented push notification functionality to enhance user engagement and increase app usage.

Embrave Tech Pvt. Ltd. | Mumbai, Maharashtra

Full Stack Developer (Android + PHP + MySQL) (June 2016 - July 2019)

- Collaborated with cross-functional teams to design, implement, and deliver features according to client specifications and project timelines.
- Integrated third-party APIs and services to enhance app functionality and user experience.
- Resolved technical issues, identified performance bottlenecks, and optimized application performance.
- Worked on multiple Android projects, from concept to deployment, contributing to the entire development lifecycle.
- Conducted thorough testing and debugging of applications to ensure seamless user experience across various Android devices.
- Implemented security best practices and data encryption techniques to safeguard user data.

Lanet Team Software Solutions PVT. LTD. | Surat, Gujarat

Jr. Android Developer (Jan 2015 - June 2016)

- Gained experience in utilizing Android SDK, Android Studio, and Java/Kotlin programming languages.
- Assisted in the development of Android applications under the guidance of senior developers.
- Assisted in integrating third-party libraries and APIs into the Android applications.
- Collaborated with UI/UX designers to implement visually appealing user interfaces.

- Participated in team meetings and provided insights and suggestions to improve app development processes.

Contractual Experience:

Bombinate Technologies Pvt. LTD. | Bangalore, Karnataka

Sr. Android Developer (September 2021 - September 2022)

- Collaborated closely with UI/UX designers to translate design mockups into interactive and responsive UI components.
- Implemented secure user authentication mechanisms using truecaller to protect user data and privacy.
- Implemented features for users to share posts, images, videos, and other multimedia content.
- Built features like likes, comments, shares, and follows/followers involves handling interactions between users and ensuring data consistency and real-time updates.
- Worked with backend teams to design and consume APIs for data retrieval and submission. Implemented caching strategies to optimize app performance and user experience.
- Collaborated with QA team to identify and resolve bugs and issues is a continuous process throughout the app's development lifecycle.

Mitron.tv | Bangalore, Karnataka

Sr. Android Developer (April 2020 - February 2021)

- Played a key role in the design and development of the Short Reels Android app from its initial concept to its successful launch on the Google Play Store.
- Collaborated with a cross-functional team of product managers, designers, and backend developers to define app features and user experience.
- Implemented advanced video playback features, enabling smooth and high-quality video streaming and sharing capabilities.
- Integrated the app with various social media platforms for seamless sharing and user acquisition.
- Developed real-time notification functionality, enhancing user engagement and retention.
- Utilized Firebase Analytics and Crashlytics to monitor app performance, identify issues, and implement data-driven improvements.
- Led the implementation of performance optimization techniques, resulting in reduced app load times and improved overall user experience.
- Actively participated in code reviews, ensuring code quality and adherence to coding standards.

Skills:

- Programming Knowledge: Java, Kotlin, Compose, PHP, Laravel
- Android Development: Android SDK, Retrofit, Room, Firebase, Websockets, Exoplayer, Bluetooth, Android OS
- Design Patterns: MVVM, MVP
- Libraries and APIs: Dagger 2, RxJava, Glide, Google Play Services, OkHttp
- Databases: MySQL, SQLite, Firebase
- Internet of Things (IoT)
- Version Control: GitLab, GitHub, Bitbucket
- Software Development Lifecycle (SDLC) and Agile Methodologies
- Video Streaming and Playback: MediaCodec, MediaExtractor, MediaMuxer
- UI/UX Design Collaboration
- Analytics and Crash Reporting: Firebase Analytics, Firebase Crashlytics

Projects:

- **Biomentors Classes Online** (LMS) (2019 - 2024)
- **Koo** (Microblogging Social Media Platform) (2021-2022)
- **Mitron** (Short Reels App) (2020-2021)
- **Bobbledry** (One stop solution for Laundry) (2018-2024)
- **Clinicia** - Practice Management (2016 - 2024)
- **Yume Home** - IoT product (2021)
- **Drive360 CRM** (CRM for Automobile company) (2015-2016)
- **MyBazar** (E-Commerce app) (2017)

Education:

B.Tech (Computer Engineering)

CGPIT | Surat, Gujarat

2011 - 2015