Keval Shetta

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Experience

Android Developer   Jan 2024 - Apr 2024
Escrow Infotech   *Surat, IN*

- Spearheaded the development of a user centric Android application prototype with senior mentorship.
- Expertly integrated APIs using Kotlin, resulting in a 30% increase in app downloads and a 15% boost in user retention.
- Conducted daily code reviews and collaborated with the development team to troubleshoot and debug issues, employing MVVM architecture to ensure separation of concerns and maintain a scalable and easily modifiable codebase.
- Influenced by team meetings, contributing to strategic planning and decision-making processes.

Education

- **Fanshawe College**   London, Ontario
  Mobile Application Development
  Courses: Android Application Development, iOS Development, Progressive Web Applications, Cross Platforms, UI/UX Design.

- **University of Mumbai**   Mumbai, India
  Bachelor of Engineering - Information Technology
  Courses: Operating Systems, Data Structure and Algorithms, Cryptography and Network Security

Skills Summary

- **Programming Languages** : C, JAVA, HTML, CSS, Javascript, Kotlin, SwiftUI, React Native, Python, MySQL
- **Development Tools**   : Git, GitHub, Gradle, Firebase, Retrofit, JIRA, Jenkins, Postman
- **Platforms**   : Visual Studio Code, Android Studio, Xcode, Xampp
- **Other Skills**   : Redux, RestAPI, JSON, MaterialUI, Figma, Adobe XD, Sketch, Firestore

Projects

InBriefs News App: React Native, RestApi, Github, Postman

- Led the conception, managed design, and implementation of a state-of-the-art social media application, including a personalized news feed feature that customizes articles based on individual interests.
- Conceptualized RESTful APIs to optimize data transfer between the application and servers, ensuring delivery of pertinent content.
- Enhanced user experience with intuitive features such as liking, sharing, and bookmarking, and implemented a user profile section retrieving details from the login email.

Weather Forecast App: SwiftUI, Github, XCode

- Developed the app that fetches current weather data from reliable sources via an API, ensuring users receive up-to-date meteorological information.
- Continuous data retrieval ensures users always have the latest weather conditions, allowing accurate activity planning.
- Efficient integration with weather APIs offers hassle-free access to accurate weather forecasts with minimal latency, enhancing user experience and enabling prompt, informed decisions.

AchieveIt Android Application: Kotlin, XML, Gradle, SQL, Notification Manager

- Managed a team of developers to deliver the AchieveIt app, featuring user registration, dashboard, sleep tracking, note-taking, themes, and notifications.
- Implemented strategic planning to design and implement features such as task creation/editing/deletion, priority setting, task tracking, calendar integration, task timer, and app rating system.
- Ensured ease of use and maintainability by employing coding techniques to reduce complexity and enhance readability in the Android environment.

Publications

AI-ML Based Smart Online Examination Framework   Apr 2022
Springer, Cham

- Online examinations are conducted on mobile devices or laptops instead of paper. AI-ML-based frameworks aim to reduce malpractices by continuously detecting candidates using webcams. This system performs automated proctoring, minimizing the examiner's effort and enhancing the exam's integrity.

Certifications

- **AWS DevOps Engineer**   : AWS   Jul 22
- **Google IT Support Professional Certificate** : Google   Jun 20