

# Keval Shetta

**Portfolio:** kevalshetta.github.io

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## Education

- Fanshawe College** London, Ontario  
Mobile Application Development Jan 23 - Apr 24  
Courses: Android Application Development, iOS Development, Progressive Web Applications, Cross Platforms, UI/UX Design.
- University of Mumbai** Mumbai, India  
Bachelor of Engineering - Information Technology Jun 18 - May 22  
Courses: Operating Systems, Data Structure and Algorithms, Cryptography and Network Security, UI/UX Design, Database Design.

## Skills Summary

- Languages:** C, JAVA, HTML, CSS, Javascript, Kotlin, Swift
- Frameworks:** React Native, Docker
- Tools:** GIT, MySQL, Firebase, Figma, Adobe XD, Sketch
- Platforms:** Android Studio, Visual Studio Code, SQLite, Xcode, Xampp
- Web Technologies:** Rest API, JSON, XML
- Soft Skills:** Leadership, Public Speaking, Team Work, Critical Thinking

## Experience

- Escrow Infotech** Surat, India  
Android Developer Jan 2024 - Apr 2024
  - Developed a user-friendly Android application prototype under the guidance of senior developers, focusing on implementing core functionalities such as user authentication and data storage.
  - Participated in daily code reviews and collaborated with the development team to troubleshoot and debug issues, gaining valuable experience in software development best practices and teamwork.

## Projects

- InBriefs News App:** Frontend Developer
  - Developed a personalized news feed feature that customizes news articles based on individual interests, ensuring delivery of pertinent content and an enriched reading experience.
  - Enhanced user experience with intuitive features: liking, sharing, bookmarking. Implemented user profile section retrieving details from login email.
- AI-ML based smart online examination framework:** UI Designer
  - Developed a website to prevent malpractices during online examinations with AI-ML algorithms, collaborating with a team of three.
  - Directed frontend development, applying UX best practices, and engineered a facial recognition solution with the DeepFace library, increasing system accuracy by 50
- Buddiesgram Android App:** Application Developer
  - Led the conception, design, and implementation of a state-of-the-art social media application using Android Studio, incorporating cutting-edge features such as photo streaming.
  - Architected and executed a high-performing Java backend application, streamlining data processing and achieving a reduction in processing time, resulting in enhanced system efficiency and improved overall performance.

## Publications

Sapre, S., Shinde, K., Shetta, K., Badgujar, V. (2022). AI-ML Based Smart Online Examination Framework. In: Troiano, L., Vaccaro, A., Kesswani, N., Díaz Rodriguez, I., Brigui, I. (eds) Progresses in Artificial Intelligence & Robotics: Algorithms & Applications. ICDLAIR 2021. Lecture Notes in Networks and Systems, vol 441. Springer, Cham.  
[[https://link.springer.com/chapter/10.1007/978-3-030-98531-8\\_2](https://link.springer.com/chapter/10.1007/978-3-030-98531-8_2)]

## Certifications

- Android Nougat Mobile Apps Training:** Educba Jul 2022
- Google IT Support Professional Certificate:** Google Jun 2020