

# Keval Shetta

**Portfolio:** [kevalshetta.github.io/](https://kevalshetta.github.io/)

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## EDUCATION

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- Fanshawe College** London, Ontario  
Mobile Application Development Jan 23 - Current  
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

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- Languages:** JAVA, HTML, CSS, Javascript, Kotlin, SQL
- Frameworks:** React Native, Docker
- Tools:** GIT, MySQL, Firebase, Figma, Adobe XD
- Platforms:** Android Studio, Visual Studio Code, SQLite, Xcode
- Soft Skills:** Leadership, Public Speaking, Team Work, Critical Thinking

## PROJECTS

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- Inbriefs News App:** Frontend Developer
  - Developed a personalized news feed feature that customizes news articles according to individual interests, ensuring the delivery of pertinent content and an enriched reading experience.
  - Enhanced user experience by incorporating intuitive features like news article liking, sharing, and bookmarking, resulting in a more streamlined interaction.
  - Executed the implementation of a bookmark functionality and orchestrated the creation of a user profile section that retrieves user details from the login email address, demonstrating active engagement in these components.
  - Tech: React Native, Firestore.
- AI-ML based smart online examination framework:** UI Designer
  - Developed a website aimed at preventing malpractices during online examinations using AI-ML algorithms, completed by a team of three individuals.
  - Directed frontend development efforts, leveraging UX best practices to enhance user engagement.
  - Engineered a cutting-edge facial recognition solution leveraging the DeepFace library, streamlining identity verification processes and achieving a 50% increase in system accuracy.
  - Tech: Python, DeepFace, YOLO Algorithm, TensorFlow, HTML, CSS, Javascript.
- Buddiesgram (Mobile Application):** 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.
  - Tech: JAVA, Firebase Realtime, XML.

## PUBLICATIONS

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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

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- Google IT Support Professional Certificate:** Google Jun 2020