

SANKET SUBHASH KHANWALKAR

✉ sanket.khanwalkar@gmail.com • [in](https://www.linkedin.com/in/skhanwalkar) linkedin.com/in/skhanwalkar • www.snaket.com

EDUCATION

- **University of California, Irvine, US** [Sep 2014 – Jun 2016]
 - MS in Information and Computer Science (With Thesis) GPA: 3.96
- **University of Mumbai, India** [Jul 2007 – May 2011]
 - Bachelor of Engineering (Information Technology) GPA: 3.60

SKILLS

UI/UX : Photoshop, Blender, Balsamiq, Rational Rose, Webflow, L^AT_EX
Programming : Java, Android, Swift, HTML/CSS/Javascript, AngularJS, React, Node.js, Python, Processing
Databases : MySQL, MongoDB
Tools : Git, Jenkins, Splunk, JIRA, Trello
Certifications : Creative Programming in Digital Media and Mobile Applications,
Android Application Development, iOS App Development with Swift

WORK EXPERIENCE

- **Adobe Systems Inc.**
 - Computer Scientist** - San Francisco, WA [Jan 2018 – Present]
 - Led product and engineering work for Typekit marketplace integration into CC Libraries. This feature allows 1.1M MAU to sync, purchase and upgrade Typekit fonts within CC apps like Ps, Ai and Id.
 - Primary contributor to user experience, designing & integrating web services and developing front end features.
 - Software Engineer** - Seattle, WA [Aug 2016 – Dec 2017]
 - Worked with the Creative Cloud Experience team to develop reusable front end components for CC Libraries.
 - Successfully developed React-based front end features, both functional and design, for Adobe Assets web app.
 - Software Engineer Intern** - San Jose, CA [Jun 2015 – Sep 2015]
 - Conceptualized and developed a prototype using Adobe Social and Adobe Campaign to improve digital content consumption and revenues by generating critical data around user engagement.
 - Developed features around app acquisition analytics to track customer conversions for AEM Mobile.
- **Khanwalkar Industries Pvt. Ltd., India - Technology Consultant** [May 2013 – Aug 2014]
(Industrial fasteners manufacturing firm)
 - Led a team of 9 members to develop an inventory management and product tracking software that improved operational efficiency by 15% with respect to time.
 - Performed an internal QA and streamlined manufacturing processes further upgrading the ISO rating.
- **The Souled Store Pvt. Ltd., India - Digital Art Consultant** [Mar 2014 – Apr 2014]
 - Developed an interactive design web app using Processing, HTML5, Javascript and JQuery that allows users to build creative and artistic designs.
 - Built the company's brand as an innovative e-commerce start-up and boosted the monthly web traffic by 10%.
- **Accenture Services Pvt. Ltd., India - Senior Programmer** [Aug 2011 – Apr 2013]
 - Developed 4 event-based Android apps, implementing UI/UX and features like multimedia, animation, push notifications, NDK, and payment gateway.
 - Rapidly prototyped 5 Android components, viz., Lock Screen, Login Validator, QR Code Encryptor/Decryptor, Social Media Integration of Facebook-Twitter-LinkedIn and NFC based file-sharing.

PROJECT HIGHLIGHTS

- **Crime Intelligence 2.0: Reinforcing crowdsourcing using AI and Mobile Computing** (MS Thesis)
 - Conducted comprehensive research on global terrorism and crime, designed the project roadmap and led the strategic interaction with several intelligence agencies including the DHS and LAPD.
 - Developed innovative prototypes using smart-phone sensors, IBM Watson and chat bots, and collaborated with UC Irvine Police Department for testing more than 500 crime reports globally.
 - With an overall app rating of 4.5 and UCI PD's positive recommendation, this research is now being extended by UCI for product development.
- **RBS 6 Nations Championship** (Annual Rugby Championship app)
 - Implemented core app features including UI/UX, multimedia, push notification, ads, localization, and led the interaction with championship data providers.
 - Co-ordinated testing processes across the teams and the release, fetching positive user response with more than 100,000 downloads on Google Play.

PUBLICATIONS

- **Exploration of Large Image Corporuses in Virtual Reality** - *ACM Multimedia 2016 (Tier 1)* - First author
- **uBeacon: Configuration Based Beacon Tracking** - *IEEE PerCom 2016 (Tier 2)* - Second Author

NON-ACADEMIC ACHIEVEMENTS

- Finished 9th in the Indian Sudoku Championship 2014 and Finalist at the Indian Puzzle Championship 2011.
- Member, International High IQ Society.