LIKHITH MANJUNATH

LinkedIn Profile: Likhith M   likhithgowda1996@gmail.com
GitHub: likhithm   (408) 216-3253(M)

EDUCATION
M.S., Computer Engineering   3.18/4 Graduating in AUG 2019
San Jose State University, San Jose, CA.

B.E., Computer Science Siddaganga Institute of Technology, India   8.75/10 JULY 2017

TECHNICAL SKILLS
- **Programming Languages :** Java, JSX, SQL, PHP, C#, JavaScript
- **Web Technology**   **:** XML, REST, CSS, HTML, JSP
- **Database Technologies**   **:** MySQL, Firebase, SQLite
- **IDE/Frameworks/Tools**   **:** IntelliJ IDEA, Android Studio, Visual Studio Code, Unity, React-Native, Git CMD, phpMyAdmin.
- **Operating Systems**   **:** Linux, Windows, Android

ACADEMIC PROJECTS
Digital Cash (Digital_Cash_Video – You Tube , Digital Cash – GitHub)   SPRING 2018
- Single handedly developed an Android App (APK file) using Java, PHP, MySQL and XML to make it a real time application. Double Spending of Customer was detected successfully.
- Implemented partial blind signature (RSA) along with secret splitting and bit commitment protocols to ensure a secure transaction between three entities Customer, Merchant and Bank.

VR/3D Game (VR Zombie Adventure - available in Google Play Store)   SPRING 2018
- I used Unity to develop this game which supports both 3D and VR mode - a unique feature.
- Auto-walk feature will be available soon in the next update (Auto-Walk Feature -You Tube).
- Used C#, PHP (for Signup/Sign In), MySQL and Hostinger (for cloud hosting).

Sorting App (Multi-Threaded App - available in Google Play Store)   FALL 2017
- Implemented merge-sort algorithm with multi-threading concept to sort an array of integers.
- Users can generate input randomly or manually. An interactive output is displayed.

Insta B (InstaB Blood- available in Google Play Store)   FALL 2016
- Participated and secured second prize for the project "Insta B" in 6th International project competition at VelTech University, Chennai.
- A real time android application which builds blood donation network and facilitates request for blood at the time of emergencies.
- Used "Haversine algorithm" to deliver blood requests as push notifications via GCM.

Route Planner (Travel Mate - GitHub)   SPRING 2016
- Android application which uses **"Jeffrey Sambells"** algorithm to decode polylines from Google maps
- FileZilla is used to get the images and tourist information from cloud.
- Implemented a special feature to save memories in a private digital diary using SQLite.

TRAINING CERTIFICATIONS
React Native and Redux (My react-native apps – You Tube)   SUMMER 2018
- Developed few simple apps using the concept of 'state', 'props', 'flux', navigation, redux, JSON, axios (http client) and firebase(for authentication and data storage).

EXTRA-CURRICULUM ACTIVITIES
- Participated in State Level Entrepreneurial Boot Camp Hackathon Conducted by ICT at GIT, Belagavi, developed a "Digital Wallet" (an android app) using Java, PHP and MySQL and launched it in the cloud using Gear Host.
- Volunteered in organizing a workshop for IUCEE SPEED Regional Student Forum at SIT which enhanced my interpersonal and leadership skills.