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**Profile**

Android and Web application developer with 3 years of professional experience in building successful production software systems with latest industry-standard technologies. Focused on delivering effective solutions to meet user and business goals. A keen learner with an eye for detail.

**Technical Skills**

*Languages:  Java,* JavaScript, HTML5 and CSS3.

*Frameworks/Libraries:*jQuery, Angular 2 and ReactJS.

*Software stack:* Android.

*IDEs/Editors:* Eclipse, IntelliJ IDEA, Android Studio, Sublime and Atom.

*Other:*Git, Subversion, Gradle and Firebase tools.

**Project Experience**

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| [ProTrip](https://github.com/thesabareesh/protrip)– An Android application | *January  2017* |

* Discover a city's nearby hotels, restaurants and shopping places.
* Built on integration with Google Places API and with strong focus on classic principles of Google’s Material design.
* Uses Recycler view to take advantage of its capability to handle huge data sets without consuming considerable amount of memory.
* Built with the latest Firebase concepts including Real-time Database, Cloud messaging and Authentication.
* Integrated with popular open-source networking libraries, including Picassa and Volley to schedule all network requests with transparent disk and memory caching.

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| [Popular Movies](https://github.com/thesabareesh/popular-movies)– An Android application | *May 2016* |

* Discover the details of the most popular and the highest rated movies.
* It offers a comprehensive section of ratings, popularity, release date and synopsis of a movie.
* Concepts of Material design were implemented throughout the app. Users can also favorite a movie to view its details offline.
* Offers trailers, reviews and an option to share movie details with others.

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| [HERC rentals](https://play.google.com/store/apps/details?id=com.hertz.hercmobileapp)– An Android application | *March  2016* |

* Offers a diverse line of equipment and tools for rent and sale and with a comprehensive user dashboard for account management on-the-go.
* Uses RESTful web requests to retrieve content with GET and POST requests, parses the responses and displays on the app.
* Runs background threads/tasks efficiently resulting in optimized app performance and less resource-hungry tasks. Maintains an in-app database to provide offline access to user.
* Integrated with popular open-source networking libraries, including Picassa to download and display images from Amazon Simple storage service (S3).
* Developed with a strategy to protect user data from security threats and cope up with potential security vulnerabilities.

[Sleek read](https://chrome.google.com/webstore/detail/sleek-read/efmgolalflokdnahjpabdjgkpgcmpbch/reviews) & [Snip n Share](https://chrome.google.com/webstore/detail/snip-n-share/ohdkmhmjihoopjoknljbijjjppmopclm) - Chrome extensions *August 2015*

* Extensions are the small programs that add new features to your browser and personalize your browsing experience.  Written using web technologies such as HTML, JQuery, and CSS.
* Sleek reader enables a compact and clean look to the articles on the web to improve the reading experience. Offers a better readable web.
* Snip n Share lets user Share, Search and annotate the snippets on web.

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| Consent Compliance Solution | Thames Water - A Web application | *March 2015* |
| * An In-house web application to monitor the consent levels of influent and effluent chemicals in the sewage water treatment works. * Developed using the concepts of Responsive Web design and Hybrid mobile application. * Displays real-time graphs using amCharts, an advanced JavaScript scalable charts library. * Advanced HTML5 concepts including web storage and session are implemented to optimize the site interactivity by reducing frequent network calls. | |

**Work Experience**

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| Software Engineer - Wipro Technologies | Hyderabad | 2014- Present |

* Designed and built advanced applications for the web and Android platform.
* Collaborated with cross-functional teams to define, design, and ship new features.
* Continuously discovered and implemented new technologies to maximize development efficiency.
* Solid understanding of the Android development life cycle.
* Worked in a fast paced, agile and in an ownership and results oriented culture.

**Education**

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| Android Developer Nanodegree  Udacity and Google | *2016* |
| Web Component Development  NIIT, Chennai | 2013 |
| Bachelor of Engineering, Computer Science.  R.M.K Engineering College, Affiliated to Anna University, Chennai | 2013 |
| Class XII  Sri Chaitanya Junior College**,** Nellore | 2009 |

**Certifications and Activities**

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| * [Oracle certified JAVA SE6 Professional](https://drive.google.com/file/d/0BytDiYqmjTcWYUJ0QkVIMG5QWjA/view?usp=sharing). * [Udacity certified Android application developer](https://drive.google.com/file/d/0BytDiYqmjTcWLWs2Tzk1U1BMeTA/view?usp=sharing). * [IBM certified Academic Associate, DB2 Database.](https://drive.google.com/file/d/0BytDiYqmjTcWRFppMHVaUE1nd2c/view?usp=sharing) * Business English speaker (Vantage) by Cambridge English. * [Received a scholarship for the Udacity Android Developer Nanodegree program built by Google](https://www.udacity.com/india). * I published various [articles](https://medium.com/@thesabareesh) on Medium based on my experiences with the IoT (Internet of Things). |