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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

**bold skills represent strong experience*

Frontend: **JavaScript, ES6, jQuery, ReactJS & Redux**, Angular, HTML5 and CSS3.

Languages & Web tools: **Java, Android and Firebase tools.**

Other: **Object-Oriented Programming, Git/GitHub, Gradle**, Google Analytics, AdSense.

Project Experience

[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 RecyclerView 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 Picasso and Volley to schedule all network requests with transparent disk and memory caching.

[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.

[HERC rentals](#) – 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](#) & [Snip n Share](#) - 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.

[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.

[OSS Property searches](#) | Thames Water - A Web application

May 2014

- A web application for an established property search provider in Reading, London.
- I have been a key member of the team responsible for development of small to medium components of UI components using standard software development concepts and principles.
- I have gained a total understanding of the essential elements of the web page development, covering HTML5, CSS3, JQuery and JavaScript.

Work Experience

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

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

- Published various [articles](#) on Medium based on my experiences with the IoT (Internet of Things).
- 170+ contributions in the last year on [GitHub](#).
- Developed and Published an Android app to the Google Play store | [Developer Profile](#).
- Udacity certified Android application developer.
- Received a scholarship for the Udacity Android Developer Nanodegree program built by Google.
- Oracle certified JAVA SE6 Professional.
- IBM certified Academic Associate, DB2 Database.
- Business English speaker (Vantage) by Cambridge English.