Pranav Pandey − Software Developer & Designer

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Objective
Nothing is perfect but can be better. Developing such better things!

Academic Qualification
B. Tech. (Computer Science & Engineering) from Uttar Pradesh Technical University (now, Dr. A.P.J. Abdul Kalam Technical University), Lucknow, India in 2014.

Training
● HCL Infosystems Ltd − ASP.NET in August, 2013 with A+ grade.

Work Experience
● Freelancer (Self-employed) − Android Developer, *July 2013 - Present | New Delhi, India*
● Web Developer, *July 2015 - Present | New Delhi, India*
− Developer, Programmer, UI/UX Designer and Publisher for all of my Android projects.
− Working on some websites to enhance my web skills by using modern technologies like Polymer, Firebase, etc.

● Hyve Mobility − Head - Software Development, *October 2016 - 2017 | New Delhi, India*
● Senior Android Developer, *December 2015 - September 2016 | New Delhi, India*
− Lead the software development of 3 Android devices with different specs and features.
− Designed Pure Android experience with GMS approved apps and regular security patch updates.
− Visited and collaborated with ODM's software team in China to provide best user experience.

● Flyrobe − Senior Android Developer, *September 2015 - December 2015 | Mumbai, India*
− Worked on UI/UX improvements by adapting the Google Material Design.
− Collaborated with the backend team and integrating the API's given by them.
− Added new features/improvements to the app as per requirements and from the user feedbacks.

Projects

Open Source
● Dynamic Support − A complete library to build apps for Android 14+ (ICS or above) devices with a built-in theme engine. It also has other useful features divided into different packages like multiple locale support, preferences manager, runtime permissions, improved dialogs, color picker, etc. It is built on top of the latest app compat library to avoid any compatibility issues.
● Dynamic Utils − A collection of static methods to perform various operations including color, device, drawable, package, tasks and SDK on Android 9+ (Gingerbread or above) devices.
● Dynamic Toasts − A simple library to display themed toasts with icon and text on Android 9+ (Gingerbread or above) devices.
● Dynamic Dialogs − A library to show dialogs and dialog fragments on Android 14+ (ICS or above) devices.
● Dynamic Motion − A library to provide additional functionality for MotionLayout on Android 18+ (JellyBean MR2 or above) devices.
● Dynamic Engine − A collection of tasks to monitor various events including call, lock, headset, charging, dock and foreground app via service on Android 9+ (Gingerbread or above) devices.
● My Website − Building a place for me on the web using Polymer and Firebase.
● Please check out my all other open source contributions on GitHub.

Android Apps
● Rotation − A tool for Android to control device orientation with per app settings. All modes are supported including reverse portrait and full sensor. It also has some unique features like rotate on demand via floating head, notification toggles/tile, shortcuts, widgets and extension (Locale/Tasker) plugin. It has over 275K downloads on Google Play.

- Files − A complete file manager that can work on top of any task. It has all the basic features including app manager, bookmarks, search, ability to set wallpaper/ringtone, copy/replace, compress/extract, thumbnails for image/music/video/app and lots of other features. It has over 40K downloads on Google Play.
- Stopwatch − Stopwatch which can be launched from anywhere on top of any task. It also has all the advanced features including start/pause, laps and share time. It has over 85K downloads on Google Play.
- Torch − Torch which can be launched from anywhere on top of any task. It has some unique features like strobe, morse code decoder (SOS), battery indicator, auto on/off and also works when screen is off to save battery. It has over 100K downloads on Google Play.
- Launcher − Launch apps quickly from anywhere on top of any task. It has some more features like, favourites, share apps, view app info, view in Play store and uninstall an app. It has over 30K downloads on Google Play.
- Phone − A complete phone app to make calls from anywhere on top of any task. It has various features like contacts, call logs, dialer with cursor, speed dial, view, edit or delete contacts/call logs, send message, etc. It has over 40K downloads on Google Play.
- Lock − Lock is a simple small app to lock the device from anywhere. Just 2 clicks (or 1 click) to lock the device. It has been downloaded over 35K times on Google Play.

Other Projects
- xNXT ROM − A ROM for Xperia™ 2011 MDPI devices based on Sony official ICS (build No. 4.1.B.0.587) with latest apps and MODs to give a unique combination of pleasant design and performance. It has been downloaded over 75K times.
- Sony Small Apps Port − First to port Small Apps API to all Xperia™ 2011 MDPI devices with least no. of bugs so that users can use it as daily driver. It was also featured on XDA.
- Please check out my all other contributions on XDA.

College/Training Projects
- SensActions − An app for all Android 2.2+ devices to perform various actions without using the key in a quicker and smarter way. It uses different sensors present on the device to perform different actions. It can make any device able to respond your shakes and swipes/waves like any other flagship device and sometime for fun also.
- The Garden Company − A website portal of a company providing gardening products and services as a part of the summer training project at HCL Infosystems Ltd. It has been developed in ASP.NET technology. It has an attractive UI with support for ads and user login. It provides various tips, tricks and solutions to gardening related problems. It gives three levels of content control - Admin, Member and Guest.

Skills
- **Operating Systems** − Android, Windows, Linux (Ubuntu), macOS (OS X)
- **Software Development** − Java, C, C++, C#, XML
- **Android Reverse Engineering** − Theming, Modding, Custom ROM development
- **Web Development** − HTML, JavaScript, PHP, MySQL, ASP.NET, Polymer, NodeJS
- **Data Interchange** − REST and JSON
- **IDE** − Android Studio, Eclipse (with ADT), Visual Studio
- **Editor** − Visual Studio Code, Atom, etc.
- **Version Control** − Git (GitHub, Bitbucket), Maven (Android libraries on **jCenter** and **mavenCentral**)
- **Graphics Design** − Photoshop, GIMP, Illustrator, Google Material Design knowledge

Achievements & Featured Work
- Developer/merchant account at Google Play.
- Published 14 apps for Android (Free + Paid) with over 650K downloads.
- Recognized Developer and Themer at XDA.
- Sony small Apps (Stopwatch, Torch, Launcher, Phone) featured on XDA.
- Rotation featured on XDA, PhoneArena, Addictivetips and many other blogs.
- Signed (already ended) an agreement with Prestigio to preload Rotation on their devices.

Personal Details

Father's Name − Shrikant Pandey	**Gender** − Male	**Marital Status** − Single
D.O.B. − 08-AUG-1992	**Nationality** − Indian	**Languages** − Hindi, English
Other Names − @pranavpandeydev	**More Info** − Website, LinkedIn, GitHub	