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EDUCATION

Shri Govindram Seksaria Institute of Technology and Science, India   **Aug'23**
- B.Tech, Information Technology, **8.17 CGPA**

Holy Trinity School, India   **May'18**
- CBSE (Class XII), **92.80 %**

Holy Trinity School, India   **May'16**
- CBSE (Class X), **9.80 CGPA**

PROJECTS

Device Info ⬈   **Oct'20-Dec'20**
- A user-friendly app to give detailed information about mobile devices with the best user- interface.
- Used **HandlerThreads** to fetch info from the kernel, **BroadCastReceivers** for updating Widgets, and **Parcelable** for saving the objects.
- Developed **13 different fragments** and their layouts for each tab with colored themes and support for **Dark Mode**.
- Integrated multiple tests by using MediaPlayer, FingerPrint Authentication, and Camera2 API.
- More than **50K+ downloads on Google Play Store with 4.7 stars** ratings by **1.2K+ users**.
- Languages/Tools Used: Android, Java, XML, and JSON, Android Studio, Android ADB, Firebase.

ColorPicker Library for Android ⬈   **April'21-May'21**
- A highly customizable and maintained Color Picker Library for Android.
- Developed a mechanism to detect HSV of color from the coordinates of the point touched on the view.
- Created ColorPickerView and layouts, with custom Click Listeners.
- Added support for Dark Mode, Alpha, Landscape Orientation, Dialogs, and Bottom Sheets.
- **More than 100+ downloads every month via Jitpack** and **25+ stars** on Github.
- Languages Used: Android, Java, and XML.

EXPERIENCE/OPEN-SOURCE

Contributor at Anki-Android ⬈   **Mar'21-April'21**
- 15 pull requests merged into the main codebase.
- Fixed some of the deprecated code related to Network Info.
- Worked on WebView, Chrome Custom Tabs, Units Tests and Lint Rules.
- Resolved the problem of updates related to the Amazon App Store by introducing build flavors.

Android Development Intern at Momskart ⬈   **June'20-July'21**
- Used Volley library to do Networking-related tasks such as POST and GET requests.
- Created modern layouts for Portrait and Landscape mode in XML.
- Worked on creating unit tests using JUnit. Also, developed **Deep Links to App Content**.
- Used Firebase for sending notifications and finding issues related to crashes.

TECHNICAL SKILLS

Programming	Java, C++, Android, XML, Gradle.
Software Skills	Android Studio, IntelliJ IDEA, Git, and Github.
Courses Undertaken	Operating System, Data Structures and Algorithms, Digital System, OOPs.

LINKS

CodeChef	codechef.com/users/mrudultora	**Linkedin**	linkedin.com/in/mrudultora/
GitHub	github.com/mrudultora/	**Stackoverflow**	stackoverflow.com/mrudultora

ACHIEVEMENTS

1. A reputation of **420+** on Stack Overflow and impacted 115K+ people with solutions.

2. Secured **global rank 387 (top 5%)** in Starters, a coding contest organized by Codechef.

3. Secured global rank 1036 in Cook-Off, a coding contest organized by Codechef.

4. Received **800k+ installs** over 12 apps on Google Play Store.