

MRUDUL TORA

Dewas, Madhya Pradesh

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Education

Shri Govindram Seksaria Institute of Technology and Science, India

Bachelor of Technology, Information Technology, 8.17 CGPA

Aug'19 - June'23

Indore, India

Holy Trinity School, India

Higher Secondary (PCM), 92.80%

June'17 - June'18

Dewas, India

Projects

Device Info | *Android, Java, XML, JSON, Firebase, Android ADB* | [Link](#)

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**.
- More than **70K+ downloads on Google Play Store with 4.7 stars** ratings by **1.7K+ users**.

Colorpicker Library for Android | *Android, Java, XML, Git* | [Link](#)

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.
- Added support for Dark Mode, Alpha, Landscape Orientation, Dialogs, and Bottom Sheets.
- **More than 100+ downloads every month via Jitpack** and **30+ stars** on Github.

Open-Source/Experience

Anki-Android [↗](#)

Mar'21 - April'21

Open Source Contributor

Remote

- Out of 18, **15 Pull Requests** got 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**.

Momskart [↗](#)

June'20 - July'20

Android Development Intern

Remote

- Created modern layouts for Portrait and Landscape mode in XML.
- Used Firebase for crashlytics and sending notifications. Also, developed **Deep Links to App Content**
- Used Volley library to do Networking-related tasks such as POST and GET requests.
- Integrated item tracking, cart system, and Razorpay payments SDK.

Achievements

- Secured **global rank 387 (top 5%)** in Starters, a coding contest organized by Codechef.
- A reputation of **450+** on Stack Overflow and impacted 125K+ people with solutions.
- Rated 3 stars on Codechef.
- Solved more than **500+ problems** across coding platforms.
- Received **800k+ installs** over 10 apps on Google Play Store.

Profile Links

GeeksForGeeks [geeksforgeeks.org/mrudultora](https://www.geeksforgeeks.org/mrudultora)
CodeChef [codechef.com/users/mrudultora](https://www.codechef.com/users/mrudultora)
GitHub github.com/mrudultora/

LeetCode leetcode.com/mrudultora/
Linkedin [linkedin.com/in/mrudultora/](https://www.linkedin.com/in/mrudultora/)
Stackoverflow stackoverflow.com/mrudultora

Technical Skills

Languages: Java, C++, Android, HTML/CSS, SQL.
Software Skills: Android Studio, IntelliJ IDEA, Git, and Github.
Courses Undertaken: Operating System, Data Structures and Algorithms, OOPs, Computer Networks.