# Sheikh Asif Ali

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## **Projects**

#### **Hue Calculator** | Java, XML

Github

- Developed a calculator app from scratch utilizing material design
- Used **Rhino library** to evaluate the input and give an output
- Optimized the code to improve performance and ensure a no-lag experience
- Used Animations to ensure smooth transitions between usage
- Implemented Light/Dark Mode switch

#### Digital Wellbeing Stats | Java

Github

- Developed an automation solution that reduced a 5-6 hour manual task to 1 second, achieving a 21600x improvement
- Created a application that converts a folder containing 300+ files into a a few lines of useful data
- Integrated options to filter that data and get whats required.

#### AuthorGram PHP, MySQL, HTML, CSS, JavaScript

Link

- Led a Team of 3 members at a inter-College 24 hour Hackathon
- Implemented Login, Registration, Authentication, Validation, Text Editor, File Manager and Character Addition features
- Ranked 7th out of 20 teams present there

#### Skills

Languages: Java, MySQL, C, HTML, CSS, JavaScript

Developer Tools: Android Studio, VS Code, IntelliJ IDEA, Git, GitHub

**Libraries:** AndroidX, JUnit **Additional Skills:** REST API

Soft Skills: Communication, Problem Solving, Decision Making, Collaboration

#### Education

#### Arya College

Ludhiana, Punjab

September 2021 - May 2024 (Expected)

Green Land Sr. Sec. Public School

Bachelor of Computer Applications (76.5 %)

Ludhiana, Punjab

Class 12th (89%)

April 2020 - May 2021

#### Certifications

# Java Programming 1