

# Shubham Gorai

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## OBJECTIVE

Portfolio site

## CORE SKILLS

Kotlin, Android SDK, Android Studio, Jetpack Compose, C, C++, Python, Gradle, Git, and GitHub

## PROJECT WORK

**Rush** *An Android app to search, save, and share lyrics like Spotify!*

June 2024 – Ongoing

- Implemented UI with Kotlin and Jetpack Compose following Material3 guidelines and added themes.
- Used Retrofit and OkHttp libraries to make API calls to Genius API.
- Used Jsoup and Fuel libraries to scrape websites and parse the HTML for lyrics.
- Used Coil and ROOM to fetch and store lyrics with album art.
- Crossed 200+ stars on github and published on F-Droid.
- Solved 20+ reported issues and managed pull requests for translations and features.

**Grit** *A Simple Todo List and Habit Tracker Android App*

February 2024 – Ongoing

- Implemented UI with Kotlin and Jetpack Compose following Material3 guidelines.
- Used ROOM library and datastore to implement database and user preferences.
- Used Notification Manager, Alarm Manager API, and Broadcast Receiver to implement scheduled push notifications.

**Portfolio** *A static portfolio site made using Kotlin multi-platform*

March 2024

- Used a Kobweb, A framework for Kotlin Multiplatform to create a static website to showcase my work.

## OTHER SKILLS

**Linux System Administration** Using Arch Linux for better software support, custom environment and easily available developer tools.

**AI (Intermediate)** Used Gemini integration in Android Studio to review and analyze code efficiently.

**CI/CD and DevOps (Intermediate)** Used CI/CD pipelines for publishing apps on F-droid.

## LINKS

**Project Rush:** [github.com/shub39/Rush](https://github.com/shub39/Rush)

**Project Grit:** [github.com/shub39/Grit](https://github.com/shub39/Grit)

**LinkedIn:** <https://www.linkedin.com/in/shub39/>

**GitHub:** [github.com/shub39](https://github.com/shub39)