

Aryan Arora

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EDUCATION

Jaypee University of Engineering and Technology

Bachelor of Science, Computer Science

Guna, Madhya Pradesh

May 2024 (Expected)

SKILLS

Languages: C, C++, Dart, Go, Python, Assembly

Technologies: Flutter, BubbleTea, GraphQL, FastAPI, SQL, Firebase

Concepts: OS, Computer Architecture

EXPERIENCE

Degpeg | Software Engineer Intern(Flutter Android Development)

Jun 2021 — Aug 2021

- Worked on YouTube and Facebook Livestream apis.
- Modified the video streaming plugin to extend its functionality to support multiple rtmp live streams simultaneously and on-video graphics.
- Migrated the plugin to null safety manually.

PersonaX | Freelance Android Developer

Mar 2021 — Apr 2022

- Created a music course app on top of existing wordpress apis.
- Implemented an interface to support multi-language podcasts.

AlphardX | Freelance Android Developer

Jan 2021 — Mar 2021

- Implemented a hardware optical fingerprint sensor via java platform channel.
- Created rest-api for face-recognition in flask.

PROJECTS

Segmentation Query Generator

(GitHub)

- A dynamic sql query generator based on json input.
- **Technology:** Python, FastApi, DuckDB, JSON-Schema

Villi

(GitHub)

- A Bit-Torrent client written in GO.
- **Technology:** Go, BubbleTea

Nin

(GitHub)

- A command-line text editor
- **Technology:** C

Batua

(GitHub)

- An ethereum wallet app with full functionality and additional support for sepolia testnet.
- **Technology:** Flutter, Dart, Websockets, Rest Api, Hive

SortingVisualizer

(GitHub)

- Sorting Visualizations on Scatter Plot.
- **Technology:** Flutter, Dart