

Aryan Arora

STUDENT · CS ENTHUSIAST

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"I must create a System, or be enslav'd by another Man's; I will not Reason and Compare: my business is to Create."

Summary

A passionate computer science engineering student with an insatiable curiosity for exploring everything this field has to offer. Whether it's programming languages, frameworks, or algorithms, I'm always looking for new challenges to push my limits and expand my horizons. My expertise lies in mobile app development and computer architecture.

Education

Jaypee University of Engineering and Technology

B.TECH IN COMPUTER SCIENCE ENGINEERING

Guna, India

Oct. 2020 - Present

Experience

Degpeg

ANDROID DEVELOPER INTERN

Remote

Jun. 2021 - Aug. 2021

- Modified the video streaming plugin to extend its functionality to support multiple rtmp live streams simultaneously and on-stream graphics.
- Worked on YouTube and Facebook Live-stream APIs.
- Created a prototype android app of their business idea.

Skills

Technologies RISC-V, Linux, Native Android, Flutter, BubbleTea, GraphQL, FastAPI, SQL, Firebase

Languages VHDL, Assembly, C, Go, Python, Kotlin, Dart

Concepts OS, Computer Architecture

Projects

lulu

GOLANG

- A LC3 architecture based virtual machine.

[Source Code](#)

Nin

C

- A command line text editor from scratch.

[Source Code](#)

Villi

Go, BUBBLETEA

- A TUI based Bit-Torrent client.

[Source Code](#)

Bootsector-snake

X86 ASSEMBLY

- A snake game enclosed in the boundaries of bootsector.

[Source Code](#)