Ayush Sharma

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PROJECTS

BBTG - *https://github.com/ayushsharma-crypto/Brick-Breaker-Terminal-Based-Game*
- Building a classic Brick-breaker terminal based game in **Python3**
- Active project

Yukthi - *[For startup Dreamers & Doers]* (Active Project)
- Building a mobile application for deciphering product labels on FMCG goods and analyse the health impact of food products and cosmetics.

C-Shell - *https://github.com/ayushsharma-crypto/c-shell*
- Built a linux based terminal using **C** language.
- Supports Fg-Bg process, piping, redirection & other builtin commands like cd, ls, pinfo etc.

C-simulator - *https://github.com/ayushsharma-crypto/OS-Concurrency*
- Built two simulators that exploit the concept of **concurrency , semaphore, mutex-locks** in the **OS** domain in **C** language
- One simulates artist's performance considering stage available and other simulates vaccination of students considering available vaccine & free zones.

JAP - *https://github.com/ayushsharma-crypto/Mern-Stack*
- Built Job Application portal using **Mern-Stack**
- Role based authorization & authentication i.e. Applicant & Recruiter. Applicants can submit their CV & SOP for their dream job. And Recruiters can shortlist, accept or reject their application accordingly.

EXPERIENCE

AZTLAN, Hyderabad, Telangana — *BACKEND DEVELOPER*

July 2020 - Nov. 2020 | Worked on **WORKKEEPER** that combines free hours of two people for scheduling their meetings. Used **FASTAPI** - python based framework, and **ArangoDB** for Backend REST Apis and database respectively.

EDUCATION

IIIT-H, Hyderabad, Telangana — *B.tech in CSE*

August 2019 - Present (till 2023) | Current CGPA - **8.8**

Ryan International School, Sanpada, Mumbai — *Senior Secondary*

April 2017 - April 2019 | Percentage - **95%**

Divine Sainik School, Lahartara, Varanasi, UP — *High School*

April 2016 - April 2017 | CGPA - **10**

SKILLS

Languages : C, C++, Python, JS, Kotlin, Assembly X86 & y86, CSS, Html

Frameworks : NodeJs, ReactJs, FastApi, Express, Tailwind, Bootstrap, Ktor, Flutter

Databases : MySQL, ArangoDB, MongoDB, Firebase

Tools : Vim, Git, VScode, Intellij

Domain : Data st. & Algorithm, Web Dev, OS and Networking

ACHIEVEMENTS

Jee Advance
(May 2019) | AIR - 2648

Jee Mains
(Jan 2019) | AIR - 1124

Bitsat
(May 2019) | Score - 404/450

SOCIAL PROFILE

https://www.linkedin.com/in/ayush-sharma-8a6b5b1ab/

https://github.com/ayushsharma–crypto

LANGUAGES

- **English**
- **Hindi**