Akshansh Bhanjana

akshansh2000@gmail.com | +91 95408 93283

LINKS

Portfolio: **akshansh2000.github.io**
Github: **akshansh2000**
LinkedIn: **akshansh2000**

COMMUNITY

SPEAKER
Augmented Reality in Flutter
GDG Android Day (2020)
Getting Started with AR
DreamAR - IIPC GTBIT (2019)

VOLUNTEER
Google Code-In
codein.withgoogle.com
Mentor at TensorFlow (2019 - 2020)
Chapel
chapel-lang.org
Itertools Library Developer (2018 - Present)
ProGate Hour of Code
progate.com
Mentor (2018)

PROGRAMMING

Languages:
C/C++ • Python • Bash
Dart • Java

Tools & Environments
GNU/Linux • Git • Heroku
Amazon AWS (EC2) • Flutter •
Google ARCore

ACHIEVEMENTS

CODECHEF
Directi
2019
Ranked 106th among 11716 participants

ZCO (ZONAL COMPUTING OLYMPIAD)
IARCS
2018
School: sole qualifier for INOI

KNOW THE UNKNOWN
Innerve - IGDTUW
2019
Competitive Programming in an unknown language • Ranked 2nd amongst hundreds of participants

EDUCATION

CLUSTER INNOVATION CENTRE, UNIVERSITY OF DELHI 2022
B.Tech. (Information Technology)
- Specialization: Mathematical Innovations
- Percentage: 79.6%
- Rank in Institute: 3

EXPERIENCE

GOLDMAN SACHS | Summer Analyst
June 2021 - Present
- Stack: Java
- Working on a production utility to handle server downtime

CARGOSNAP | Summer Intern
April 2020 - June 2020
- Stack: Flutter (Dart), Python
- Trained Neural Networks for Object Recognition among License Plates, Container Codes, and Seal Tags
- Made a cross-platform app using Flutter to use the trained models to detect and perform OCR on the objects

May 2019 - June 2019
- Stack: Python, Microsoft Azure Cognitive Services
- Integrated the Microsoft Azure Cognitive OCR tool with CargoSnap's back-end; enabling users to perform OCR on physical documents

PROJECTS

PASSWORD VAULT | Arduino (C++)　　　　　　2021
A device that saves user passwords onto the EEPROM of an Arduino in an encrypted format, retreivable only by specifying the decryption key
- built-in display for password lookup; auto-input on selection
- master password and decryption key to decrypt and unlock the device

ENSAVED FOR REDDIT | Flutter (Dart)　　　　2021
A tool that helps sort one's Reddit saved posts by subreddit; ability to tag posts using different labels

REDDIT PRIVACY EVALUATOR | Flutter (Dart)　　2020
A tool that helps find possible leaks of private data (e.g. mobile number, email address, etc.) amongst a user's comments

CUSTOM ANDROID ROM | Java, C　　　　　　2020
A custom ROM compiled from Android's Source Code, prioritizing battery life over other things (for old hardware)

ZOOM ATTENDANCE EXPORT | Python　　　　2020
A script that exports attendance from an ongoing Zoom meeting, saving it to a CSV file

LEARN-AR | Flutter (Dart), Google ARCore　　2019
An Augmented Reality application capable of spawning/modifying 3D models in the real world