

Akshansh Bhanjana

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LINKS

Portfolio: akshansh2000.github.io
Github: [akshansh2000](https://github.com/akshansh2000)
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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 - July 2021

- 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, retrievable 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