Akshansh Bhanjana

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LINKS

Website: **akshansh2000.github.io**
GitHub: **akshansh2000**
LinkedIn: **akshansh2000**

COMMUNITY

SPEAKER

Augmented Reality in Flutter
GDG (Google Developer Groups) Android Day (2020)

VOLUNTEER

Google Code-In
codein.withgoogle.com
Mentor at TensorFlow (2019 - 2020)

Chapel
chapel-lang.org
Itertools Library Developer (2018 - 2019)

ProGate Hour of Code
progate.com
Mentor (2018)

PROGRAMMING

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

Tools & Environments
GNU/Linux • Git • Spring(Boot)
GNU gcc and make • AWS/Azure
Flutter • Google ARCore

ACHIEVEMENTS

CODECHEF

Unacademy
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
- Minor: Computational Biology
- Percentage: 82.8%
- Rank in Institute: 5

EXPERIENCE

GOLDMAN SACHS | Analyst

Investment Banking Division
July 2021 - Present (Full Time) | January 2021 - July 2021 (Intern)

- Stack: Java, Spring(Boot), Python, GitLab CI/CD, AWS
- Working on developing core Transaction Banking tools for payment processing
- Implemented a library to enable on-the-fly app updates using Spring(Boot), Cronjobs, and Amazon Web Services

CARGOSNAP | Summer Intern (Remote, Netherlands)

April 2020 - June 2020

- Stack: Python, Flutter (Dart)
- Developed a classification model to differentiate among License Plates, Container Serials, and Seal Tags
- Made a cross-platform app using Flutter to perform OCR on the same which removed the need to enter the identification numbers manually

PROJECTS

PASSWORD VAULT | Arduino (C++) 2021

A hardware password manager capable of storing encrypted passwords onto the EEPROM of an Arduino, retrievable only by providing the decryption key

- built-in display for password lookup
- auto keyboard-simulated-input on selection
- master password to unlock the device

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

FOUR IN A ROW | Python 2020

The traditional four-in-a-row game, implemented using the Minimax algorithm with adjustable traversal depth (signifying difficulty)

ZOOM ATTENDANCE EXPORT | Python 2020

A web-app that exports attendance from an ongoing Zoom meeting given only the meeting link (distributed in schools during COVID-19)

(DE)CODING THE RUBIK'S CUBE | Arduino (C++) 2019

A CLI app that prints the steps to solve a Rubik's cube given its initial orientation (also entered through the CLI)

LEARN-AR | Flutter (Dart), Google ARCore 2019

An Augmented Reality application capable of spawning 3D models in the real world, thus helping schools with low budgets to show 3D demonstrations to students