# **EDUCATION**

## SMVDU, KATRA

BTECH IN COMPUTER SCIENCE

May 2022 | Jammu, India College of Engineering Cum. GPA: 8.14 / 10.00 Sem. GPA: 8.77 / 10.00

# LINKS

Github: arteevraina LinkedIn: arteevraina GitLab: arteevraina Medium: arteevraina Qwiklabs: Arteev R.

# COURSEWORK

## **UNDERGRADUATE**

Database Management Theory of Computation Data Structures and Algorithms Computer Architecture Operating Systems

## SKILLS

#### **PROGRAMMING**

Over 10000 lines:

- Java JavaScript(Proficient)
- Dart(Proficient)
- Flutter(Proficient) ReactJS Express
- Node Firebase MongoDB Git
- GitHub

Interest:

- Flutter Development(Proficient)
- Open Source Development
- Web Development

# LEADERSHIP

# GIRLSCRIPT SUMMER OF CODE 2021 | MENTOR

Mentored 20+ students for contributing to **DocLense an Open Source Document Scanner** built in Flutter.

#### CODE CLUB SMVDU | LEAD

Teaching Software Development, imparting and sharing knowledge under the spirit of collaboration.

## **EXPERIENCE**

#### **DISPERSE** | FLUTTER DEVELOPER INTERN

August 2020 - November 2020 | Remote

- Implemented Phone Number Authentication using Firebase.
- Developed Places Autocomplete Feature for pick and drop addresses.
- Created Cloud functions for sending push notifications to devices.
- Integrated Razorpay plugin for in-app payments.
- Developed feature for displaying the orders in near-by area.
- Link to Website and APK

## **FLUTTER** | OPEN SOURCE CONTRIBUTOR

December 2020 - Present | Remote

- Improved unit and widget testing of the Animation Sample App.
- Migrated provider counter sample app to null-safety.
- Migrated provider shopper sample app to null-safety.
- Wrote clean and well commented code which followed Google's guidelines.
- Link to PRs

## **ACCORD PROJECT** | OPEN SOURCE CONTRIBUTOR

March 2020 - May 2020 | Remote

- Worked on Smart Legal Contracts to edit them directly from Microsoft Word.
- Link to Commits

# **PROJECTS**

## **KNOWYOURDONOR**

January 2021 - March 2021

- Blood Donation app made using Flutter Framework.
- Implemented Email authentication using Firebase.
- Integrated Cloud Firestore for servinng as a no sql database.
- Integrated Google Maps Plugin for tracking donors and recipients in near by area.
- Desgined and Developed clean and responsive User Interface.
- Wrote maintainable and well documented code following Domain Driven Design.

## **CODE EDITOR**

October 2020 - December 2020

- Code Compiler that can support languages like C, C++, Python and Java.
- Functionality for AutoInput.
- Better response to Recursion overflows and infinite loops.
- Option for downloading the code file.
- Separate interface for HTML, CSS and JavaScript Editor.

# ACHIEVEMENTS

- 2021 Open Source Contributor at Flutter
- 2020 Earned batches in 30 Days of Google Cloud Challenge
- 2020 Recipient of Incubate IND Fellowship
- 2020 Open Source Contributor in SugarLabs, Casbin and Alibaba(Arthas)