

Arteev Raina

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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

PRAVEGAK | SOFTWARE DEVELOPER INTERN

May 2021 - August 2021 | Remote

- Developed cross platform applications for Android, IOS and Web using Flutter.
- Followed the principles of BLOC and Repository Pattern for state management.
- Integrating databases and various authentication methods into the mobile apps.
- Links to applications deployed during internship: **Unicohub, MindBrink Call Records Uploader.**

DISPERSE | SOFTWARE DEVELOPER INTERN

August 2020 - November 2020 | Remote

- Implemented Phone Number Authentication using Firebase and Flutter.
- 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.
- **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**

PROJECTS

KNOWYOURDONOR

January 2021 - March 2021

- Blood Donation app made using Flutter Framework.
- Implemented Email authentication using Firebase.
- Integrated Cloud Firestore for serving as a no sql database.
- Integrated Google Maps Plugin for tracking donors and recipients in near by area.
- 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.
- Better response to Recursion overflows and infinite loops.
- Option for downloading the code file and functionality for autoinput.
- Separate interface for HTML, CSS and JavaScript Editor.

ACHIEVEMENTS

2021 Project **Know Your Donor** got featured in **Google's Dev Library**. [Link here.](#)

2021 Recipient of **Udacity's Machine Learning Scholarship**.

2021 **Open Source Contributor** at **Flutter**

2020 Earned **batches** in **30 Days of Google Cloud Challenge**