

ARPIT SHROTRIYA

2021 Grad, Technical Hoarder & Proud Geek

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EXPERIENCE

Intern

Playtonia

August 2021– Present Chennai, India

- Working with development team for creating customized frontend using Vue.js
- Helping league operations team as a server admin for ongoing eSports Tournaments

Freelancer

Wish A Design

February 2020–April 2020 Bangalore, India

- Designed User-Interface in flutter for an Educational App for Doctors.
- Implemented User-Experience Workflow in flutter for the Edu-tech App.

Project Intern

Tron-X Things

October 2019 – November 2019 Hyderabad, India

- Implemented Action on Google Custom Skills for Internet of Things Integration with compliance in different Situations.
- Implemented Siri integration with IOT Systems using Third Party Apps like Blynk and IFTTT Servers.
- Demonstrated Server Simulations by integrating Firebase Realtime Database with Arduino by using specified Packages.
- Worked on Custom Sandboxes to further research the on-device computation Applications.

Android Head

Developer Students Club by Google Developers

August 2019 – August 2020 New Delhi, India

- Carried out Plethora of Workshops to teach and propagate Flutter App Development to next generation and implement new ideas by creating some creative applications.
- Conducted a number of Google Cloud Jams to demonstrate the potential Google Cloud Platform and created a diversities of application environments to build scalable solutions.
- Completed the Monthly Google Cloud Platform Tasks and Mentored juniors for the same with latest event being the Google Cloud Platform Month held in October which was completed with receiving of Exclusive GCP Hoodies.

Research Intern

Defense Research and Development Organisation

June 2019 – July 2019 Lastec Lab, Metcalfe House, New Delhi

- Implemented Watermarking Techniques using Digital Image Processing for further undisclosed Defence Projects.
- Further Understood and Practiced the working of Gas-lasers to implement new ideas in accordance with new project.

EDUCATION

B.Tech. in Computer Science

Bharati Vidyapeeth College Of Engineering

2017–2021 Paschim Vihar, New Delhi

Senior Secondary

Kendriya Vidyalaya

2015– 2017 Shalimar Bagh, Delhi

PROJECTS

Cat-Dog-Classifier

- This is a Flutter Application that uses Tensorflow lite to classify the uploaded asset as cat or dog, i.e. from Device Camera or Gallery
- <https://github.com/Cyclostone/Cat-Dog-Classifier>

Project MemsApp

- A Flutter Application that uploads photos to google cloud storage with responsive notifier.
- <https://github.com/Cyclostone/MemsApp-v1>

Project Incept

- A Quiz Application to test language proficiency developed in Flutter.
- <https://github.com/Cyclostone/Project-Incept>

SKILLS

Flutter

Google Cloud Platform

Tensorflow

C/C++

Vue.js



ACHIEVEMENTS



Finalist in SIH 2020

Despite Covid Pandemic, Got to the Grand Finale of SIH 2020



Won State-wise Hackathon 2018

Held in Rajasthan Digifest at Bikaner winning a Govt. project of \$22000.



Quarter-Finalist in IICDC 2018

Held by IIM B, technical and business management project. Developed an IOT based Smart Driving Car System.

VOLUNTEER EXPEREINCE
