



# Krunal Gediya

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Mumbai

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## EDUCATION

Bachelor of Engineering (B.E), Computer Science & Engineering  
(2016 - 2020)

Atharva College of Engineering , Malad

XII (Senior Secondary), Science

Year of Completion: 2016

HSC Board (Kishinchand Chellaram College Churchgate)

X (Secondary)

Year of Completion: 2014

SSC Board (St. Mary's Boys High School, Mazgaon)

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## JOBS

Alexa Skill Developer

Amazon Alexa (Virtual)

Sep 2018 - Present

I make responsive alexa skills for Alexa Enabled devices such as Echo dot/plus, Echo Spot, etc.

Xperia Theme Developer

Sony Xperia (Virtual)

May 2016 - Present

I make beautiful and content-rich Xperia themes for various Sony Xperia Devices.

Also own a Google Plus Community for the same with around 3000+ users

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## INTERNSHIPS

## Application Developer ( AR/MR/ML/DL)

Techheroes (Frankfurt)

Nov 2018 - Present

Virtual Internship as an Application Developer. My day to day work profile includes designing, developing and deploying Applications specially tailored for Kids in Germany in the domains of AR, VR, ML & DL

## Unity 3D Developer

PeAR (Mumbai)

Jul 2018 - Aug 2018

My day to day work profile included developing an Augmented Reality Application on Android Platform using Marker based AR-technology also debugging/modifying for smooth experience.

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## POSITIONS OF RESPONSIBILITY

- Founding Member at Design & Code Community

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## PROJECTS

### Certi - O - Chain | Block-chain | Flask | Requests

Jan 2019 - Jan 2019

<https://github.com/kgediya/certio-chain>

Certi - O - Chain is a block-chain based certification solution. It is developed using Python as the backend and Flask framework for interfacing between Python backend and HTML/CSS frontend.

### EAddress | Web | Php

Mar 2018 - Mar 2018

EAddress is a digital solution to traditional address mapping system. It provides 12 digit Geospatial Embedded EAddress for all types of properties. This EAddress can be used instead of typing in whole address

### Ninja Fighter | JS | Phaser Framework

Feb 2018 - Feb 2018

Ninja Fighter was a mini project which i made for my Computer Graphics Project. It is web based game using phaser.js framework. Game included basic 2D implementation of Player physics & movements as well as an Attack system with Resource management.

## AR Live Hunt | Unity | Vuforia

Feb 2018 - Feb 2018

[https://gitlab.com/designncode/AR\\_Live\\_Hunt](https://gitlab.com/designncode/AR_Live_Hunt)

AR Live Hunt is an Android app which i built for a college treasure hunt event. It follows traditional Treasure Hunt ethics but instead of physical clues, AR models and Animated clues are to be scanned using this app and reach the goal

## Mixed Reality Demo App | Vuforia | VR | Cardboard SDK

Feb 2018 - Feb 2018

This project was a personal project to test the power of Augmented Reality with Virtual Reality. It uses Vuforia Marker based technology as its core back-end & normal VR box for experiencing the same.

## Attendance Maintainer | Firebase

Aug 2017 - Aug 2017

[https://drive.google.com/file/d/0B\\_Ko5aGRXGsEUVJrTFdmNINkMEk/view](https://drive.google.com/file/d/0B_Ko5aGRXGsEUVJrTFdmNINkMEk/view)

AM is an android application built to aid the attendance taking procedure for faculties. The app has a simple tap UI wherein users can register themselves, enter class name & strength and then start tapping to take attendance. Uses Firebase DB

## Dizmo Disaster Management App | Android | Maps API

Jul 2017 - Jul 2017

<https://gitlab.com/kgediya0898/Dizmo>

Dizmo is a disaster management app with built in chat and voice support to notify corresponding emergency service with approximate location in a much quicker way

## Image Recognizer | ML | Python

Jul 2017 - Jul 2017

Image Recognizer is a small project which I took to get acquainted with Machine Learning. The project used Python as the base language and Scikit learn library for the classifier development & training. It was a desktop based console app

## Brick Breaker X | Socket.IO | Phaser

Mar 2017 - Mar 2017

Brick Breaker X is an online multiplayer take on the classic Brick Breaker game. It uses Socket.IO for network communication & Phaser framework for back-end game structure. It supports 2 players per sessions and multiple sessions simultaneously

## Shakalaka Boom Boom | AR | DL

Dec 2018 - Present

<https://www.linkedin.com/feed/update/urn:li:activity:6476887663176704000>

Shakalaka Boom Boom is an application which brings your drawings to life. It is inspired by a classic indian kids show named "Shakalaka Boom Boom" and thus the name :)

## Meditateathon | Android | Firebase

Aug 2018 - Present

Meditateathon is a free lancing project which i undertook. It is a Meditation aid app which can be used for peaceful mediation with prescribed courses, ambient nature sounds, bells etc.

It uses Firebase as back-end server

## S.A.R.A.S

Mar 2019 - Present

SARAS is an Augmented Reality solution for all Indoor Navigation experiences. It uses ARCore for the SLAM access to achieve a first class navigation accuracy of about 2-3 cm\*

It was developed in SIH 2019 under Infosys problem statement.

## GeoAR | AR | GIS

Dec 2018 - Present

Freelancing Project | GeoAR is an Augmented Reality Solution for making interactive geospatial maps.

Features include:

Fully Interactive 3D Elevated Maps

Gesture based controls

Real-world shared co-ordinate system

Detailed Checkpoint view

## EduMR | ARVR | MLDL

Sep 2018 - Present

<https://www.linkedin.com/feed/update/urn:li:activity:6457424264604811264>

EduMR is a NextGen Mixed Reality based Educational Application designed and developed for full immersive experience to acquire education in a way never experienced before. From Chemistry, Physics, Maths... to Mechanics, ED etc. turned into fun & MR

## GDG MAD | Action on Google | Node.js | Dialogflow | Open-Source

Dec 2018 - Present

<https://github.com/kgediya/GDG-MAD-AOG>

GDG MAD Action is an open source project for GDG MAD Community

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### SKILLS

#### Adobe Photoshop

Beginner

#### Adobe Illustrator

Beginner

#### Java

Intermediate

#### JavaScript

Beginner

#### C#

Intermediate

#### Android

Intermediate

#### Arduino

Beginner

#### C++ Programming

Beginner

#### Python

Beginner

#### Machine Learning

Intermediate

#### C Programming

Intermediate

#### PHP

Beginner

#### HTML

Intermediate

#### Unity 3D

Intermediate

#### Node.js

Intermediate

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### WORK SAMPLES

Developer Account Link:

<https://play.google.com/store/apps/dev?id=7824384181129708265>

Other Portfolio Link:

<https://in.linkedin.com/in/krunal-gediya-965000107>

GitHub Profile:

<https://github.com/kgediya/>

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## ADDITIONAL DETAILS

- Being Team leader, Secured place among Top 10 ranks during Smart India Hackathon 2019 software edition
- Being Team leader, secured place among Top 10 ranks during S.P.I.T Blockchain Hackathon sponsored by Xinfina Organization
- Participated in Neebal Hackathon, Enroot Mumbai Build for Mumbai Hackathon, and couple of more hackathons with satisfactory results
- Been a resource speaker for Virtual Reality at ICIATE
- Received Google India Challenge Scholarship for Android Intermediate Course in collaboration of Udacity
- Semi - finalists at Eyantra Robotics Competition 2017-18 hosted by IIT Bombay
- Being a part of Design & Code, Community presented at AR & 3D modelling Workshop
- Active member of GDG MAD Community and contributing to open source projects while doing so

- Being Team leader, Secured 1st Prize among almost 100+ entries in Smart India Hackathon 2019