

Résumé

Krunal Bharat Gediya

April 17, 2019



133E Meghwadi, Lalbaug, Mumbai 400012
kgediya0898@gmail.com
+91 8080706835

1 Career Objective

Secure a responsible career opportunity to fully utilize my training and skills,
while making a significant contribution to the success of the company.
Also to never stop learning and keep growing

2 Education

Institution	Year of Completion	Qualification
Atharva College of Engineering	2020	B.E (CSE)
KC College of Science Commerce & Arts	2016	H.S.C (Science/Electronics)
St. Mary's Boys High School	2014	S.S.C

3 Work Experience

- **Amazon Alexa Skill Developer :**

September 2018 - Present

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

- **Sony Xperia Theme Developer :**

May 2016 - Present

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

4 Training & Internships

- **Augmented Reality Developer Intern :**

peAR Technologies (Mumbai, India) — July 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.

- **Application Developer Intern (XR/ML) :**

Techheroes (Frankfurt, Germany) — 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

5 Projects

- **Certi - O - Chain (Blockchain/Flask/Python) :**

Jan 2019 - Jan 2019

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) :**

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

- **AR Live Hunt (Unity/Vuforia) :**

Feb 2018 - Feb 2018

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

- **Attendance Maintainer (Firebase) :**

Aug 2017 - Aug 2017

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

- **S.A.R.A.S (ARCore/Unity3D) :**

Mar 2019 - Present

SARAS is an Augmented Reality based solution for Accurate Indoor navigation. It uses ARCore engine for the computations of the position in the real world. This project helped us Win Smart India Hackathon 2019 at Calicut.

- **Shakalaka Boom Boom (AR/DL/Unity3D/Tensorflow) :**

Dec 2018 - Present

Shakalaka Boom Boom is my personal favorite project inspired by famous childhood show Shakalaka Boom Boom. In this project I have used Vuforia framework for augmenting objects which i have drawn. It uses a MobileNet architecture DL model for classification of the hand drawn images.

- **EduMR (ARVR/Unity3D/C#) :**

Sep 2018 - Present

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 AOG (NodeJs/DialogFlow/GCP Cloud Functions)**

:

Dec 2018 - Present

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

6 Research & Publications

None as for now

7 Technical Skills

- **Java:** Intermediate
- **C:** Intermediate
- **Python:** Intermediate
- **JavaScript:** Intermediate
- **Android:** Intermediate
- **Arduino Programming:** Intermediate
- **Machine Learning:** Beginner
- **Addobe PhotoShop:** Intermediate
- **Unity3D:** Intermediate
- **Blockchain:** Beginner
- **XR:** Intermediate

- **NodeJs:** Beginner
- **Assembly C:** Beginner
- **Kotlin:** Beginner
- **Robotics:** Beginner

8 Soft Skills

- Strong Work Ethics
- Self-Confidence
- Ability to Accept and Learn from Failures/Criticism
- Problem Solving Skills
- Acting as a Team Player
- Strong Leadership Qualities

9 Co-Curricular Activities

- Google Developer Group MAD Active Member
- Founding Member at Design & Code
- Organizer at Atharva Hackathon
- Eyantra 2017-18 Participant
- SIH 2017-18 Participant - Among Top 10 at the Nodal Centre
- SIH 2018-19 Winner - 1st Place Winner at the Nodal Centre
- Eyantra 2018-19 Participant - Among the Top 10 teams
- Enroot Mumbai Hackathon Participant

10 Extra Curricular Activities

- Design & Code Community Founding Member
- Resource Speaker at Workshops

11 Reference

Atharva College of Engineering :

Prof. Mahendra Patil
Head of Department, CMPN Branch
Work: +91 77189 54854
Email: mahendrapatil@atharvacoe.ac.in

12 Declaration

I hereby declare that the above given information is true to the best of my knowledge and belief.

13 Date

17th April 2019