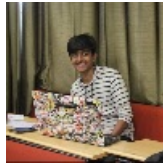# Résumé

Krunal Bharat Gediya

April 17, 2019

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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

2.1 Bachelor of Engineering (B.E), CSE

Year of Completion: 2020
Atharva College of Engineering, Mumbai University

2.2 Higher Secondary Education (H.S.C), Science

Year of Completion: 2016
Kishinchand Chellaram College of Science,Commerce & Arts, Churchgate

2.3   Secondary Education (S.S.C)

Year of Completion: 2014
St. Mary's Boys High School, Mazgaon

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 spe-
    cially 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

9 Extra Curricular Activities

10 Co-Curricular Activities

11 Reference

12 Declaration

13 Date