

Rajat Kumar Gupta

Last Updated on 23rd November 20

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EDUCATION

GOVERNMENT COLLEGE OF ENGINEERING AND LEATHER TECHNOLOGY

Btech in Computer Science
Engineering

Expected Dec 2020 | Kolkata, India
GPA: 8.33/10.0

THE HERITAGE SCHOOL

Grad. May 2015 | Kolkata, India
ISC(Grade 12): 93.5

COURSES

- Android Developer's Nanodegree | Udacity
- Android Basics Nanodegree by Google | Udacity
- Introduction to Augmented Reality and ARCore | Coursera
- Machine Learning A-Z | Udemy

PROGRAMMING

Experienced

Java | Python

Familiar

C# | Kotlin | Dart

SKILLS

Experienced

Android Development | Unity |

Augmented Reality | Cubing

Familiar

Deep Learning | Game Development

POSITIONS

- Teaching Assistant | Developer Student Club Kolkata

- Project Co-moderator | Google Scholarship Community

LINKS

Github:// [knightcube](#)

LinkedIn:// [knightcube](#)

Twitter:// [knightcube](#)

EXPERIENCE

GIRLSSCRIPT FOUNDATION | ANDROID MENTOR AT GSSOC

May 2018 - August 2018 | Online

- Worked on Open source project Travel Mate (known as one of the best open source projects in Android on Github)
- Helped participants understand the codebase, get past obstacles, pull request reviewing and adding new issues to increase contributions

SPOTINGS | ANDROID DEVELOPER INTERN

January 2018 - February 2018 | Kolkata, India

- Developed a voice chat android app using MQTT Protocol
- Libraries Used: Paho, Retrofit

SCRAPIFY | ANDROID DEVELOPER INTERN

August 2017 - October 2017 | Kolkata, India

- Optimized performance by reducing repeated network requests resulting in faster screen loading times
- Developed the Login, Feeds, Complaints and Polls modules
- Libraries Used: Android Fast Networking, Glide

PROJECTS

BAKING APP | NANODEGREE PROJECT | 15 DAYS

- Created an app to view video recipes that incorporated media loading, verifying user interfaces with UI tests, integrated third party libraries and provided a complete UX with home screen widget.
- Used MVP architecture
- Libraries Used: Butterknife, Retrofit, RxJava, Picasso, Exomedia, Room Persistence Library

AUGMENTED REALITY RESUME | PERSONAL PROJECT | ONGOING

- Created an Augmented Reality app to view my resume by scanning a well designed page containing features to help camera identify sections and virtual buttons.
- Pointing a finger on any of the virtual buttons opens up the section to create an immersing experience right through your phone's camera
- Used Unity, Vuforia sdk

AWARDS

- 2nd position in NASA Space Apps Challenge Hackathon 2018 Eastern India Region
- Google Scholarship Recipient 2018 (Top 150 out of 5000 applicants)
- Udacity Techninja 2017 Winner (Top 10 out of 2500+ applicants all across India)
- One of the top 5 mentors out of 200 mentors in GirlsScript Summer of Code
- Pytorch Scholarship Recipient 2018