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Passionate about developing games. Experience in Android Development.

#### **EDUCATION**

# B.Tech in Electrical Engineering Indian Institute of Technology Roorkee

07/2015 - Present

CGPA - 9.076

Courses

- Programming in C++
- Mathematical Methods
- Data Structures
- Microprocessors and Peripheral Devices

# PERSONAL PROJECTS

### Splitter (2D game, Unity) (12/2016 – Present)

- Roles Gameplay Programmer
- Contributed on a speed twich 2D game, made for android and ios based on Unity Engine.
- https://play.google.com/store/apps/details?id=com.mdg.splitter

#### Skip The Queue (Android App) (03/2017 – 06/2017)

- Roles Software Developer, Designer
- Worked on an android app that aims to reduce queues in places like atms. The project involved the usage of various APIs and Microsoft Azure Services
- https://play.google.com/store/apps/details? id=com.ultranoobs.skipthequeue

#### Citadel (Android App) (04/2016 – 04/2017)

- Roles Software Developer
- Collaborated in Citadel, which is an android app for the efficient and smooth sharing of books in the campus, promoting a healthy reading culture

# Hitball (2D game, LibGdx) (08/2016 - 10/2016)

- Roles Gameplay Programmer, Physics Programmer
- Hit the ball with the bat to keep it from falling, but it's not as easy as you think! The android game is built upon libgdx.
- The collisions and physics are hand crafted.
- https://play.google.com/store/apps/details?id=com.sdsmdg.cycle

# WORK EXPERIENCE

# O Game Developer

05/2017 - 07/2017

# Nayi Disha Studios

Delhi, India

The company builds educational computer games for preschool children to make learning fun and more engaging, using motion sensing

#### Achievements/Tasks

- Created a game using Unity3D and Microsoft Kinect Platform
- Worked closely with the artists
- Playtested the game with kids

Contact: Kartik Aneja(CEO) – kartik@nayidishastudios.com

# **SKILLS**

Git

libadx

Android Studio

Kinect SDK

Unity3D

# **ACHIEVEMENTS**

#### Microsoft Code.fun.do hackathon

2nd runners up in campus round and inTop 10 finalists for national SHOWCASE round

#### Srishti

• Secured 1st position in both Mobile Development Competition and Game Development Section in Srishti(Techno-Hobby Exhibition)

#### JEE Advanced

Secure AIR 1486 in JEE Advanced

# **ORGANISATIONS**

### SDS - Mobile Development Group (01/2016 – Present)

- Worked on development and management of various games and android apps for campus as well as global reach.
- Worked in a team of upto 3 people on many projects
- Took role of designer apart from programmer

# **LANGUAGES**