Chennai, Tamil Nadu

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www.nkportfolio.com/tamu
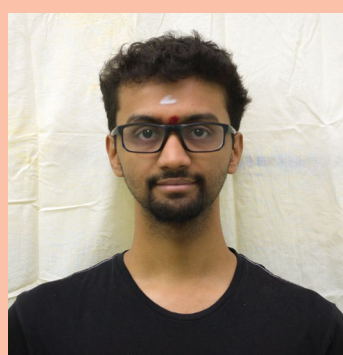
N I R A N J A N   K A L Y A N A S U N D A R A M

Software Enginner

Animator & Composer

○ github.com/nkmultimedia   ▶ youtube.com/user/nkmultimedia360   in linkedin.com/in/nkmultimedia

Profile

Enthusiastic and quirky American trying to make a difference in the world of animation.

Experience

2y+

Software Engineer
Sagitec Solutions

- Worked on Mobile app design and development as part of R&D Team
- Web client front-end & server side middleware development
- Unofficial multimedia expert
- Work featured on Sagitec's website

8m

Freelance Artist
Self Employed

— 2015 Jun to 2016 Feb

- Bid and won an internation project in VR
- Composed the score for a short film which was screened in an **international film festival**
- Worked on projects in music, VR, animation and more

4m

3D Design Intern
CaratLane Pvt Ltd

— 2015 Feb to May

- 4 month internship modelling & rendering jewelery
- Worked in the Product Design Imaging Team
- 3D models created using Rhinoceros 3D and Matrix
- Identified an opportunity to automate a task, and created a prototype by scripting in Photoshop

1.5y
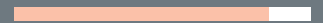
Freelance Artist
Self Employed

— 2013 Jul to 2015 Jan

- Frelanced part-time as animator & composer
- Worked on 2 long term and 10+ short term project
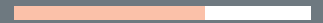- Composed scores for 2 films of 1hr duration each

Skills

Programming

Ionic 1

Ionic 2+

Angular JS

Angular 2+

JavaScript

TypeScript

jQuery

Node JS

CSS 3

SCSS

Python

C & C++

Education

Mixing & Mastering
Berklee College of Music — 2017 Jan to Apr

- Mixing & Mastering for the Electronic Musican
- 12 week intense, undergraduate level online cource
- Project based learning using Logic Pro X & iZotope Ozone

BSC Animation
Mahatma Gandhi University — 2011 Jul to 2014 Jun

- Studied at Arena Animation, Anna Nagar, Chennai, affiliated to Mahatma Gandhi University, Meghalaya, India
- Specialized in Visual FX

Certification

Piano Performance (Grade 6 Certified)
Trinity College of Music, London
2013 Aug

Python Training
NIIT T.Nagar, Chennai, India
2015 Oct to Dec

C / C++ Training
NIIT T.Nagar, Chennai, IN
2017 Sept to 2018 Mar

Data Structures & Algorithms
NIIT T.Nagar, Chennai, India
2018 March to May

Notable Achievements

- Created and publichsed an Android game "**Fly Swatter**" as a college project
- Created a **3D animated silent film** "**Day Dreaming**", where all movement is **synchronized to classical music** composed by Anton Dvorak
- Created a **tutorial** on setting up Matte ID passes in Maya while still allowing Mental Ray renderer to combine all passes to a single EXR file
- Released several open source scripts on **GitHub**, including an After Effects script "**Framerate Changer**" allowing users to quickly modify the framerate of multiple footages in an AE project

Skills

Media

Photoshop

Illustrator

Lightroom

After Effects

Maya

Davinci Resolve

Music

Logic Pro X

Ableton Live

iZotope Ozone

Finale

Interests

Photography

Reading

Music

Vedas

Track Mixing

Projects in Music

The Day I Never Lived

3 minute trailer for a thrilling novel.
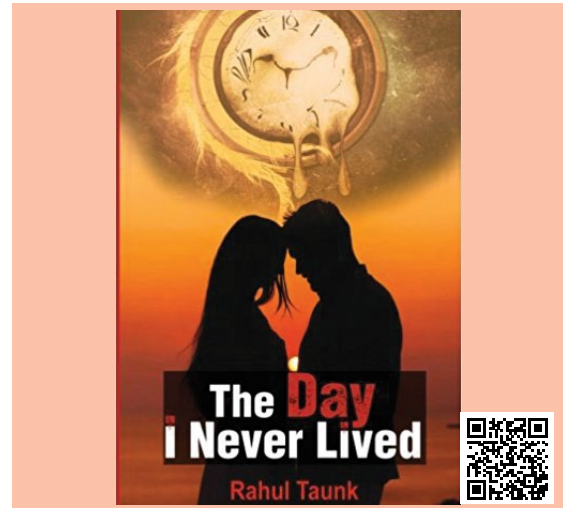Available for purchase on **Amazon** and **Flipkart**.

Role: Sound Designer & Music Director (Score Composer)
Tool: Logic Pro 9
Novel Author: Rahul Taunk
Trailer Director: Vishal Patnaik (Jeypore Film Company)
July 2015

Ram

48 minute Hindi telefilm created over a span of 2 years. The film contains 35 minutes of finalized music. Ram is now streaming on **YouTube**.

Role: Music Director (Score Composer)
Tool: Logic Pro 9
Director: Vishal Patnaik (Jeypore Film Company)
April 2015

Thittam Poattu Thirudura Kootam

Worked on the **TPTK Mashup Theme** from this Kollywood film (Track 4 in the soundtrack). The song had over 100 tracks upon completion.
Album available on iTunes

Role: Premix Engineer
Tool: Logic Pro X
Music: Ashwath
November 2017

Projects at Sagitec

MOBIAS - Promotional Video

Coordinated with onsite marketing department at Sagitec to create a promo video for **MOBIAS Pension App**.
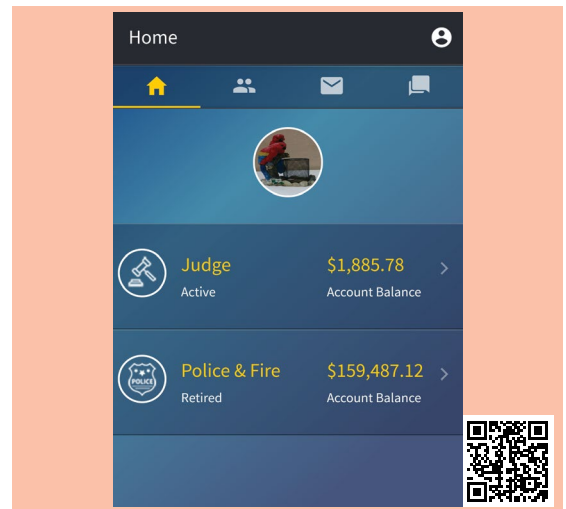Video was created for the annual **Prism Conference**.

Role: Previzualization & Motion Graphics
Employer: Sagitec Solutions
Tools:

Adobe After Effects CC 2015
Adobe Premiere Pro CC 2015
Adobe Photoshop CC 2015

March 2016

HealConnect Mobile App

Worked on a hybrid mobile app to help connect patients and doctors. Developed in 2 weeks by a team of 5, HealConnect is featured on **Sagitec's Webiste**.
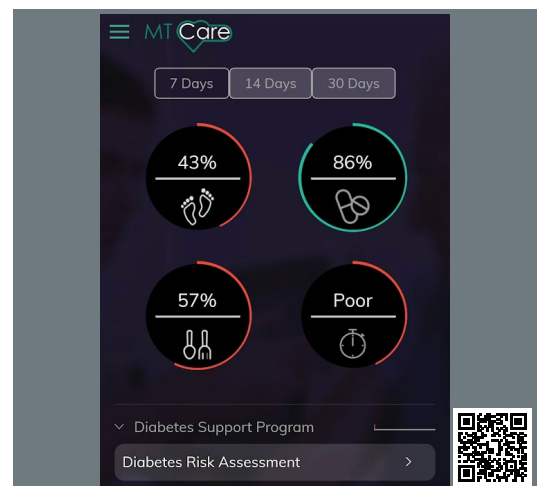
Role: UI / UX Developer
Employer: Sagitec Solutions
Tools:

Ionic Framework 1.x (AngularJS)
Extensive use of SCSS & CSS 3

December 2017

KPERS Mobile App

Worked on a pension management app for employees of the **State Govt. of Kansas**. Developed screens based on wireframe designs.

Role: UI Developer
Employer: Sagitec Solutions
Tools:

Ionic Framework 1.x - Ionic v3.x
(Angular JS - Angular 4)

Angular Material by Google

July 2016