Niranjan Kalyanasundaram

www.nkportfolio.com/purdue
nkmultimedia360@gmail.com
+91 9940467776

NK Portfolio

Objective

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

Experience

- **Software Engineer** — 2016 Feb – Present
  Sagitec Solutions Pvt. Ltd. — 2+ years
  - Working as part of R&D Team
  - Mobile app design and development
  - Web client front-end and server-side middleware development
  - Unofficial multimedia expert
  - Work featured on Sagitec's website

- **Freelance Artist & Composer** — 2015 Jun – 2016 Feb
  Self Employed — 8 months
  - Bid and won international projects
  - Work screened in **international film festivals**
  - Worked on projects in music, VR, animation, and more

- **3D Design Intern** — 2015 Feb – May
  CaratLane Pvt. Ltd. — 4 months
  - Bid and won international projects
  - Worked in the Product Design Imaging Team
  - 3D models created and rendered using Rhinoceros 3D and Matrix plugin
  - **Identified** an opportunity to **automate** a task, and created a prototype by **scripting** in Photoshop CS6

- **Freelance Artist & Composer** — 2013 Jun – 2015 Jan
  Self Employed — 1 year 6 months
  - Woked on two long term and 10+ short term projects
  - Composed scores for two films (**Ram** & **On a Sunday Evening**) of 1hr duration each

Education

- **Mixing & Mastering for the Electronic Musician** — 2017 Jan – Apr
  Berklee College of Music Online, USA — 3 months
  - Undergraduate level project based online course using Logic Pro X and iZotope Ozone

- **BSc Animation** — 2011 Jul – 2014 Jun
  Mahatma Gandhi University, Meghalaya, India — 3 years
  - Studied at Arena Animation, Anna Nagar, Chennai, affiliated to Mahatma Gandhi University, Meghalaya, India
  - Specialized in Visual FX

Skills

Programming
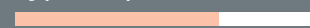
Ionic 1

Ionic 2+

Angular JS
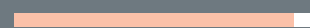
Angular 2+

JavaScript

TypeScript

jQuery

Node JS

CSS 3

SCSS

Python

C & C++

Certification

- **Data Structures and Algorithms** · 2018 Mar – May
  NIIT T. Nagar, Chennai, India · 3 months
- **C / C++ Training** · 2017 Sep – 2018 Mar
  NIIT T. Nagar, Chennai, India · 6 months
- **Python Training** · 2015 Oct – Dec
  NIIT T. Nagar, Chennai, India · 2 months
- **Piano Performance (Grade 6 Certified)** · 2013 Aug
  Trinity College of Music, London

Project Highlights

- **HealConnect Mobile App** · 2017 Dec
  - Worked on a hybrid app to help connect patients to doctors
  - Developed in two weeks by a team of five, this app is featured on **Sagitec's Website**
  - **Role**: UI / UX Developer

- **MOBIAS - Promotional Video** · 2016 Mar
  - Coordinated with onsite marketing department at Sagitec to create a promotional video for **MOBIAS Pension App**
  - Video was created for the annual **Prism Conference**
  - **Role**: Previsualization & Motion Graphics

- **KPERS Mobile App** · 2016 Jul
  - Worked on a **pension management app** for employees of the **Govt. of Kansas**
  - **Role**: UI Developer

- **The Day I Never Lived** · 2015 Jul
  - Composed music for a three-minute **trailer** for a thrilling novel by Rahul Taunk, directed by Vishal Patnaik of Jeypore Film Company
  - Novel available for purchase on **Amazon** and **Flipkart**
  - **Role**: Sound Designer & Music Director (Score Composer)

Notable Achievements

- Worked as the Premix Engineer on the **mashup theme song** created for the **Kollywood film** "Thittam Poattu Thirudura Kootam"
- Created and published 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 to render all passes to a single EXR file.
- Released several open source scripts on **GitHub**, including an After Effects script, "**Framerate Changer**", which allows 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