# KRANTHI MALLA



STUDENT & FOUNDER -SIMULATED VIRTUAL SOLUTIONS PVT. LTD.

#### ABOUT ME

Organized and dependable candidate successful at managing multiple priorities with a positive attitude. Willingness to take on added responsibilities to meet team goals.

#### ACADEMIC DETAILS

2016 2017	<b>10th Standard</b> GPA - 9.7/10
	Narayana English Medium School
	Guntur, Andhra Pradesh
	SSC
2017	Intermediate
2019	GPA - 9.63/10
	Narayana Junior College
	Vijayawada, Andhra Pradesh
	BIEAP
2019	B.Tech
2023	CGPA - 7.87/10 (till 5th semester)
	Velagapudi Ramakrishna Siddhartha
	Engineering College
	Vijayawada, Andhra Pradesh
	r ja ya waaa, ya ama madoon

#### SOCIALS

<u>Quora</u>	<u>Twitter</u>	<u>Github</u>	<u>LinkedIn</u>	<u>Instagram</u>
Youtube	Codec	hef		



#### PERSONAL DETAILS

Father Name:	Malla Venkata Ramu
Age:	20
Gender:	Male
DOB:	26-01-2002
Languages:	Telugu, Hindi, English

#### **GET IN TOUCH!**



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kranthimalla111@gmail.com



#### Address

Email

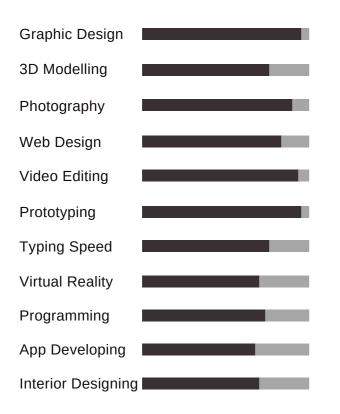
TF-3, Sri Venkateswara Plaza, Chalasani Nagar, Vijayawada, Krishna, AP - 520007

#### PROJECTS

2021 • Present	Simulated Virtual Solutions Pvt. Ltd.	
	A startup based on Architectural Visualization using Virtual Reality. We develop models of ongoing construction sites, which can be used to fill the communication gaps between customer and the constructor. This helps both clients and construction companies to visualize them in an efficient way by giving a feel of actually walking in the house. Customizations can also be proposed by the customers. View Details	
2022	Website Development	
	Developed a website for the startup, which consists a rendered pictures and 3D walkthroughs of the works we are doing and the works we did. It was hosted in Github with a .com domain. <u>View Details</u>	
2020	Android Applications	
	<ul> <li>Made android-specific applications, using Kotlin, XML, Json and Http.</li> <li>Using Kotlin and XML, created a food ordering app where users can choose from a variety of handpicked restaurants and order their favourite food items. <u>View Details</u></li> <li>Create an app that lists famous books. In this, you can also save some books as your favourites for future reference. <u>View Details</u></li> <li>Make a multi-screen application in Android listing all the details of your favorite Avengers. Which also consists of login authentication using an API and json. <u>View Details</u></li> <li>Made a simple calculator application with a minimalistic interface, which only consists of primary and mostly needed operations along with history of the calculations performed. <u>View Details</u></li> <li>Made a Weather Monitoring app, which shows weather details of specific cities we are located</li> </ul>	
	<ul> <li>Made a Weather Monitoring app, which shows weather details of specific cities we are located in. It also consists of push notifications when there are any critical weather alerts. <u>View Details</u></li> </ul>	
2020	UI/UX Design & Prototyping	
	<ul> <li>Made many app &amp; web designs, wireframes as well as prototypes for the same.</li> <li>Made a Cooking Recipe Application named Kooking, which consists of many categories and cuisines. Also custom recipes can be displayed on demand based on the ingredients entered. The application walkthrough can be found below.</li> <li><u>View Details</u></li> </ul>	
	<ul> <li>Made a prototype and app design of an app idea ishare, which can be used to share information in a new and lightening fast way, with trusted strangers.</li> <li><u>View Details</u></li> </ul>	

2017	• 3D-text animations and keyframing
	Developed basic 2D games in Python using Turtle Library, which can be played directly in the desktop interface without any further requirement for installations or plugins.
2019	A desktop application, which automatically detects and joins online classes when a link is shared. Developed using Python and it's libraries. <u>View Details</u> <b>2D games Using Python</b>
2019	<ul> <li>Automatic Online</li> <li>Class Joiner</li> </ul>
	<ul> <li>Made a prototype and app design of an app idea Mechanol, which can be used to book automobile mechanics online 24/7 at any remote location in hard times. <u>View Details</u></li> </ul>

#### SKILLS



# SOFTWARES/ TECHNOLOGIES KNOWN

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- Adobe Photoshop
- Unity 3D
- VIrutal Reality
- Aurora 3D
- 3Ds Max
- Sketchup
- Flutter
- Blender
- Adobe XD
- Edius Video Editor
- Wondershare Filmora Editor



#### LANGUAGES KNOWN

Python
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Java
Kotlin
Dart
Javascript
C++

# EXTRA/CO-CURRICULAR

- Participated in many school-level Rubik's cube competetions
- participated in interschool basketball tournaments
- Participated in zonal level inline skating competetions

#### HOBBIES

#### STRENGTHS

Photography Skating Music Reading Books Determination Hardworking Creative Leadership qualities

# CERTIFICATIONS

- AWS Academy Graduate AWS Academy Cloud Foundations
- AWS Academy Graduate AWS Academy Cloud Foundations
- Microsoft Certified: Azure Al Fundamentals

INTERNSHALA

• Android app development

MICROSOFT

• Microsoft Azure Al Fundamentals

COURSERA

- Python for everyone
- Blockchain Technologies
- Fintech

CISCO

- Cybersecurity
- Programming essentials in C
- Linux Essentials
- Cloud Security



#### PUBLICATIONS

• Kranthi Malla, Kalpana Pelturi and Bhanu Prasad Mekala. "Architectural Visualization using Virtual Reality." International Reasearch Journal of Modernization in Engineering Technology and Science 22.6 (2022)

### ACHIEVEMENTS

- Secured **1st prize** in Project Expo conducted by CBIT (Chaitanya Bharathi Institute of Technology) on 22 March 2022
- Secured **1st prize** in Project Expo conducted by Techtascy in NRI College on 28 January 2022
- Secured **3rd prize** in Innovation Day conducted by Velagapudi Ramakrishna Siddhartha Engineering College on 15 April 2022 for the idea "Architectural Visualization using Virtual Reality"

#### POSITIONS AND RESPONSIBILITY

- Member of National Service Scheme
- Managing Director of Simulated Virtual Solutions Private Limited

#### DECLARATION

i hereby declare that all information which provided here is true to the best of knowledge and belief.

Place: Vijayawada.

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