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
- **10th Standard**
  GPA - 9.7/10

  Narayana English Medium School
  Guntur, Andhra Pradesh
  SSC

2017 - 2019
- **Intermediate**
  GPA - 9.63/10

  Narayana Junior College
  Vijayawada, Andhra Pradesh
  BIEAP

2019 - 2023
- **B.Tech**
  CGPA - 7.87/10 (till 5th semester)

  Velagapudi Ramakrishna Siddhartha Engineering College
  Vijayawada, Andhra Pradesh

SOCIALS

Quora   Twitter   Github   LinkedIn   Instagram
Youtube   Codechef

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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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.

View Details

2020

Android Applications

Made android-specific applications, using Kotlin, XML, Json and Http.

- 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.
  View Details

- Create an app that lists famous books. In this, you can also save some books as your favourites for future reference.
  View Details

- 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.
  View Details

- 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.
  View Details

- 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.
  View Details

2020

UI/UX Design & Prototyping

Made many app & web designs, wireframes as well as prototypes for the same.

- 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.
  View Details

- 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.
  View Details

- 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.
  View Details

2019

Automatic Online Class Joiner

A desktop application, which automatically detects and joins online classes when a link is shared. Developed using Python and it's libraries.
View Details

2019

2D games Using Python

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.

2017

3D-text animations and keyframing

Worked on 3D text animations and Keyframing the 3D objects in Aurora 3D Animation Maker and rendered some titles for a photo studio in our locality.

SKILLS

Graphic Design

3D Modelling

Photography

Web Design

Video Editing

Prototyping

Typing Speed

Virtual Reality

Programming

App Developing

Interior Designing

SOFTWARES/ TECHNOLOGIES KNOWN

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

LANGUAGES KNOWN

Python
c
Java
Kotlin
Dart
Javascript
c++

EXTRA/CO-CURRICULAR ACTIVITES

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

HOBBIES

Photography
Skating
Music
Reading Books

STRENGTHS

Determination
Hardworking
Creative
Leadership qualities

CERTIFICATIONS

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

INTERNSHALA
- Android app development

MICROSOFT
- Microsoft Azure AI 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.   Kranthi. M