

KALPANA PETLURI

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Career Objective:

To secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company.

Technical Skills:

- Programming – C, C++, C#, Python, Java Programming, Google Go, R
- Web Development – HTML, CSS, Java Script
- Database – MySQL
- 3D Modelling – Sketchup Pro, UNITY 3D
- Rendering – Enscape 3D, Lumion, UNITY 3D
- Photoshop – Adobe XD
- UI – UNITY 3D
- Editing – Wondershare Filmora,
- Prototyping – ProtoPie, Adobe XD
- Graphic Designing – Figma, Canva, Adobe Photoshop

Academic Qualifications:

Qualification	Institute	Board	Year	CGPA
B.Tech	Velagapudi Ramakrishna Siddhartha Engineering College	Jawaharlal Nehru Technological University, Kakinada	2019-23	8.17
Intermediate	Sri Chaitanya Junior College	Board of Intermediate Education, Andhra Pradesh	2019	9.56
SSC	Coasts High School	Secondary School Certificate	2017	9.7

Publications:

- Kranthi Malla, Kalpana Petluri, Bhanu Prasad Mekala and Sundeep Yarlagadda. “**Architectural Visualization Using Virtual Reality**”. International Research Journal of Modernization in Engineering Technology and Science.

Internships:

- **AWS AI-ML** (Artificial Intelligence – Machine Learning) Virtual Internship with AICTE (February 2022 – May 2022)

Projects:

- **Architectural Visualization**

The main idea of our project is – Architectural Visualization using Virtual Reality. Which includes 3D modelling, 3D rendering and AR/VR integration.

- **UI/UX Design & Prototyping**

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.

- **Website Development**

Developed a website for the startup, which consists of rendered pictures and 3D walkthroughs of the works that I am doing and the works we done through our startup. It was hosted in Github with .com domain.

- **Shooting Game using Virtual Reality**

Developed a Shooting game using Virtual Reality which can be played by using any Virtual Reality Headset like OCULUS Quest 2.

Startup:

- Name – Simulated Virtual Solutions Private Limited
- Category – Private Limited Company
- Role – Director
- Established Year – 2022 (February)
- No. Of Employees – 04
- Internships Given – 02

Extra Circular Activities:

- Worked as a volunteer in **Aksharamaala** for undertaking online coaching classes from November, 2020 to February, 2021.
- An active member and student coordinator of **Computer Society of India** – student chapter of our college.
- Participated in Conclave International Conference 2021
- Participated in technical and non – technical events in many other colleges
- Participated in many Cultural Events regarding Classical Dance at School level

Achievements:

- Established a **Startup** in B.Tech 3rd year
- Achieved first prize in Project expo conducted at NRI college of Engineering
- Achieved first prize in Project expo conducted at CBIT Hyderabad
- Achieved first prize in Chess competition at our college
- Received many prizes and rewards in Telugu and English essay writing competitions
- Achieved first prize in Elocution at inter-school competitions conducted at KBN College in the year 2016
- Received many prizes and rewards in Classical Dancing

Certifications:

- AWS Academy Graduate – AWS Academy Cloud Foundations
- COURSERA – Python for everyone, Blockchain Technologies, Fintech
- CISCO – Cybersecurity, Programming essentials in C, Linux Essentials, Cloud Security

Positions of Responsibility:

- **Director** of the startup – Simulated Virtual Solutions Pvt. Ltd.
- An active member of **National Services Scheme (NSS)**
- The only Coordinator of **Institution's Innovation Council (IIC)** of our Department - Information Technology from our college
- The Coordinator of **Association for Computing Machinery (ACM)** - Student chapter in our department
- Worked as the class Representative for the whole year at Intermediate
- Worked as the School People Leader (SPL) for 2 years at School

Hobbies:

- Watching K – dramas
- Dancing and
- Listening to K – Pop

Personal Details:

Father's Name : Nagaraju Petluri
Father's Occupation : Realtor
Mother's Name : Chandra Petluri
Mother's Occupation : Home Maker
Address : 3-1-7/1, Vanga samsun street, Kabela center, Vijayawada,
Andhra Pradesh, 520012.

Declaration:

I hereby declare that all the above information is true to the best of my knowledge and belief.

Place: Vijayawada

Signature

Kalpana Petluri