

YUVANIDHI S

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I am an enthusiastic individual seeking a stimulating role where I can apply my skills, grow professionally, and make meaningful contributions to team and organizational goals.

EDUCATION

KPR Institute of Engineering and Technology	Present
BE - Computer Science and Engineering - CGPA: 9.01	
GRD-CPF Matric Higher Secondary School	2021
Higher Secondary - 94.58%	
Sri Vivekananda Matric Higher Secondary School	2019
SSLC - 94.2%	

INTERNSHIP EXPERIENCE

ABB Global Industries and Services Private Limited	April 2023-October 2023
VR Developer	
<ul style="list-style-type: none">Conducted a comprehensive analysis of existing Virtual Reality modules, discovering ways to repurpose them for industrial training in chemical plants using Unity and C#.Led the redesign and remodeling efforts, working closely with cross-functional teams to incorporate realistic simulations and enhance the educational value of the modules.Successfully reduced the effort needed for users to understand real-time chemical plant operations, offering customers a more intuitive grasp of complex processes through 3D simulations.	
Mosaique Private Limited	January 2023-February 2023
Research and Development Intern	
<ul style="list-style-type: none">Conducted thorough global and domestic research on Money Management Apps, meticulously evaluating and documenting key findings.Developed a Money Management App using Flutter with Dart, enriching the company's knowledge base with valuable insights into effective money management solutions.	

PROJECTS

Personalized Movie Recommendation System with Python

- Developed a Python-based movie recommendation system using machine learning, handling data preprocessing, model training, and system deployment for accurate suggestions.

Website for Pizza Shop

- Integrated HTML and CSS to craft an intuitive ecommerce solution tailored for a pizza shop, harmonizing culinary pleasures with digital accessibility.

VR Solar System Exploration

- Engineered an immersive VR module using Unity and Blender for interactive solar system exploration, managing the full development cycle for a seamless user experience.

Smart Irrigation System

- Led research and design for a data-driven smart irrigation system, developing software components with Arduino programming and integrating real-time monitoring sensors.

SKILLS

Technical Skills: Languages- Java, Python, HTML, CSS, C# (Basics) | Others- SQL, Data Analytics, UI/UX
Tools : Blender, Unity, Power BI, Tableau, Figma, Google Colab, Office Suite
Soft Skills : Teamwork, Problem-solving, Adaptability, Communication, Time Management

ACTIVITIES AND ACHIEVEMENTS

- Secured AIR 356 in the All India NCAT, showcasing strong aptitude skills.
- Recognized with the Academic Class Topper Award in April 2024.
- Engaged in impactful community service through active participation in NSS.
- Demonstrated talent and teamwork in the Dance Club through various performances.
- Showcased problem-solving skills by attending multiple technical events and hackathons.