GANESH YALAKALA

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ABOUT ME

Seeking a challenging position in a dynamic company where I can apply my skills and knowledge as a computer science student, launch my career, and build a valuable skill set.

WORK EXPERIENCE

2023-2024 Present

Intern at **Constructn.ai** ↗
Role : Intern

- Currently working as an intern at Constructn.ai, a U.S.-based company.
- Responsible for **training a machine learning model** by labeling construction field image data.
- Utilize software named **Roboflow** for data labeling purposes.
- Label construction field images to provide labeled data for machine learning models.
- Completed various projects, including the **Adani project Koregaon Park Pune**, the **Denver Airport project**, and the **BJCIH Washington projects**, with improved efficiency that resulted in **increased accuracy in the trained machine learning models.**

2023-2023 2 month

Intern at **MCR Web Solutions** ↗
Role : Intern

- Leading the development of the live project, the **Hospital Management System**, for **Subadhra Hospital.**
- Collaborating within a team of 5 members to implement and enhance project functionalities
- Utilizing technologies : **PHP, HTML, CSS, JavaScript**, and **MySQL.**
- Specific responsibilities include creating backups, designing login forms, overseeing patient billing processes, and implementing new features.

2021 -2022 3 months

Intern at Ecommerce Startup In **Bhimavaram online** ↗
Role : E-commerce Platform Administrator

- Managed **product listings** and inventory on the Bhimavaram Online e-commerce platform, ensuring smooth online sales operations.
- Added new products, **updated prices**, and maintained stock availability to meet customer demand.
- Collaborated with suppliers and vendors to ensure product information accuracy and **negotiate favorable pricing agreements.**

PROJECTS

Web Development : Restaurant Website
Developed visually appealing and responsive frontend for a restaurant website.

- Implemented user-friendly features such as table booking, streamlined food ordering, and multimedia integration.
- Utilized multimedia techniques for showcasing interior architecture and food preparation videos.

Technology Used : HTML, CSS, Java Script .
Website: https://ganeshy93.github.io/SpicyRestaurant/

UI/UX Design : Department UI/UX
Developed a comprehensive college app in Figma with 12 frames.
- Utilized UI/UX principles for exceptional user experience.
- Designed engaging splash screen, seamless login and sign-up flows, social media integration, and more.

Technology Used : Figma, UI/UX principles, Figma prototyping.
Prototype: https://www.figma.com/proto/csd

SKILLS

Programming
- c
- R
- Python
- Java

Web Development
- HTML
- CSS
- Java Script
- PHP

UI/UX Design
- Figma
- Pen Pot

Data Base
- My SQL

Game Development
- Unity
- Build Box

Developer Tools
- Git Hub
- Dhiwise
- Visual Studio Code

EDUCATION

Sagi Rama Krishnam Raju Engineering College
B.Tech. in **Computer Science and Design** (Pursuing)
2021-2025

Narayana Junior College
Intermediate in **MPC**
2019-2021

Vishnu School
I completed my 10th class at Vishnu School
2017-2019

Design Thinking

Problem: Bachelor Room Curry Problems

- Empathize: Interviewed students to understand their needs and pain points. Learned that students were eating unhealthy curries from outside, which was causing health problems and was expensive.
- Define: Defined the problem as "Students in Bhimavaram are eating unhealthy curries from outside, which is causing health problems and is expensive." Identified the following user needs: Healthy and affordable curries, Convenient way to order curries.
- Ideate: Brainstormed a number of solutions, and eventually settled on a solution where we would contact some houses to prepare home-made curries and sell them through an online e-commerce platform at a lower price.
- Prototype: Created a prototype of our website and tested it with students. Received positive feedback from students, who said that they would be interested in using the website.
- Test: Launched the website and started selling curries. Were able to provide students with a healthier and more affordable option for curries, but did not generate enough revenue to be sustainable.

Technology Used : Google Forms, Excel ,power point

View: https://www.canva.com/design/

Game Development With Unity

This is a 3D game where the player runs and avoids enemies and landmines. The player scores points by collecting coins. If the player touches a landmine three times, the game is over. The game was developed using Unity and C#..

- Developed a 3D game using Unity and programmed in C#.
- Implemented player controls for running and dodging enemies.
- Designed gameplay mechanics where the player collects coins for score increment.
- Implemented a game over condition when the player touches three landmines.
- Organized game assets in the "Assets" folder for efficient project management.
- Debugged and resolved numerous errors encountered during development.
- Created scripts for character movements, enemy behavior, and game logic.
- Designed and implemented the background scenery to enhance player experience.

Technology Used : Unity, C#.

View: https://drive.google.com/drive/folders/

Web Development : Dynamic Calculator

I Created a dynamic calculator website from scratch using HTML, CSS, and JavaScript. Designed and developed an intuitive user interface that allows users to perform various mathematical calculations quickly and accurately.

- Developed the front-end of the calculator website using HTML and CSS, ensuring a clean and visually appealing design.
- Implemented interactive features using JavaScript, including arithmetic operations (addition, subtraction, multiplication, division), percentage calculations, and clear/reset functionality.

Technology Used : HTML, CSS, Java Script .

Website: https://ganeshy93.github.io/OBISIP_TASK2_LV1/

Web Development : To-Do List Task Management

I Created a dynamic calculator website from scratch using HTML, CSS, and JavaScript. Designed and developed an intuitive user interface that allows users to perform various mathematical calculations quickly and accurately.

- Created an intuitive user interface using HTML and CSS, ensuring a user-friendly design and seamless navigation.
- Implemented dynamic functionality using JavaScript, allowing users to add tasks, mark them as completed, and delete tasks from the list.

Technology Used : HTML, CSS, Java Script .

Website: https://ganeshy93.github.io/TO_DO_LIST/

PARTICIPATIONS

Hackathon Prajwalan 2K23

- Participated in **PRAJWALAN2K23 24Hours Hackathon**, building an alumni community app using React Native and LinkedIn APIs.
- Collaborated with a team of six members to overcome coding errors and challenges, successfully developing features such as a chatbot and login authentication with email, password, LinkedIn, and Google.
- Gained valuable skills in teamwork, problem-solving, and effective communication while receiving positive feedback for the project.

Swecha Freedom Fest

- **Volunteer Event Planner**
- Helped to plan and execute the event, which attracted over 200 attendees
- Developed skills in event planning, teamwork, and public speaking

Department Fest

- **AI APEX Event Organizer**
- Organized and executed AI Apex, an event that challenged participants to get answers from Chat GPT by asking questions in a different way.
- Received positive feedback from participants and the department for the event's innovative concept and engaging challenges.
- Developed skills in event planning, problem-solving, and communication by coordinating with participants, managing logistics, and troubleshooting on-site issues.
- Awarded prizes to the top participants.

COURSE WORK SUBJECTS

- Design Thinking
- Data Base Management
- Full Stack Web Development
- App Development
- UI/UX Designing
- Game Development
- Machine Learning
- Linux Administration

CERTIFICATIONS

HACKER RANK
Hacker Rank Skill Certification SQL
ID : EC23DAEDC164

View: https://www.hackerrank.com/certificate/

UDEMY
Certificate Of Completion UI/UX Design With Figma
ID : UC-9886-b19494041919

View: https://www.udemy.com/certificate/