

GUGULOTHU JAGADISH

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Education

Seshadari Rao Gudlavaluru Engineering College

Jan 2020 – May 2024

Bachelor of Technology in Computer Science

7.0/10

Relevant Coursework

- Front-End Development
- Back-End Development
- Artificial Intelligence
- Operating Systems
- Machine Learning
- Database Management
- Software Development
- Data Structures

Experience

Smart Bridge

Jan 2023 – Oct 2023

Web Development Intern

- Created an application called Flower and Gift Delivery App. Showcased deep web understanding skills, launching 10+ responsive pages resulting in user engagement by 30%.
- Proficient in front-end technologies (HTML, CSS, Javascript) for structuring web pages and adding interactivity by enabling agile development resulting in a 40% faster project delivery.
- Explore stunning flowers & gifts with clear details. Effortlessly craft your order with a few clicks, pick a delivery time, and add a heartfelt message. Securely pay using our trusted system for a smooth checkout.

Brain O Vision

May 2022 – June 2022

AWS Cloud Intern

- Proficient in deploying and managing AWS cloud solutions, optimizing for cost scalability, with a demonstrated expertise in diverse cloud concepts including launching 85%, networking 90% and security 95% within AWS environments.
- Developed a deep understanding of AWS services, including EC2, S3 and Lambda through practical exposure in an AWS cloud internship.
- Collaborated with team members using version control systems such as Git to organize modifications and assign tasks.

Projects

Face Recognition and Tracking System | FaceNet, SVM, MTCNN

March 2024

- Expertise in deploying the adaptive Face Recognition and Tracking System, integrating MTCNN for precise face detection and also implemented SVM and FaceNet for 95% accuracy rate.
- Utilizes a combination of MTCNN for precise face localization (85% accuracy) and YOLOv8 for real-time object detection (90% accuracy) to reliably identify faces in videos or images.
- Developed a high-performance facial recognition system utilizing an SVM trained on a multi-million dataset. This SVM achieved over 90% accuracy in classifying individuals based on extracted facial features.
- Implemented a state-of-the-art facial recognition system. Leverages FaceNet to extract unique features (90% dimensional vectors) from detected faces, acting as facial fingerprints for highly accurate recognition.

Flower and Gift Delivery App | HTML, CSS, Javascript

October 2023

- Built a user-friendly flower and gift delivery app streamlining the process of sending floral arrangements and gifts.
- Processed user inputted information in the back-end of the app to return a subtotal price based on the items ordered.
- Enhanced order management and delivery logistics, leading to a 20% reduction and improved customer satisfaction.

E-commerce Website | HTML, CSS, Javascript

June 2023

- Established robust user registration and authentication systems for customer account creation.
- Used JavaFX to create a GUI that supports actions such as creating an account, deposit, withdraw, list all accounts, etc.
- Implemented object-oriented programming practices such as inheritance to create different account types and databases.

Technical Skills

Languages: Python, Java, C

Web technologies: HTML, CSS, Javascript, NodeJS, ReactJS, PHP

Databases: MongoDB, SQL, MySQL

CERTIFICATES

- Web Development, Smart Bridge
- Java, HackerRank
- CISCO Networking
- Deep Learning, AI, Coursera
- Introduction to Data Science, Udemy