

## Professional Summary

Passionate Full Stack Developer with hands-on experience in building dynamic web applications. Proficient in both front-end and back-end technologies, including React, Python, Java, and SQL. Strong foundation in database management and cloud services with a demonstrated ability to deliver high-quality, scalable solutions. Equipped with problem-solving skills and a collaborative mindset, eager to contribute to a team-oriented development environment.

---

## Technical Skills

- **Front-End:** HTML, CSS, JavaScript, React
  - **Back-End:** Python, Java
  - **Database Management:** MySQL (SQL), Mongo DB (NoSQL)
  - **DevOps:** AWS (Basic Knowledge)
  - **Tools & Frameworks:** Node.js, Express, Git, Docker
  - **Soft Skills:** Problem Solving, Analytical Thinking, Team Collaboration, Time Management
- 

## Projects

### Full Stack E-Commerce Application

- Developed an e-commerce platform integrating React on the front-end and Node.js with Express on the back-end.
- Features include user authentication, product management, and a shopping cart with dynamic pricing and payment integration.
- Utilized Mongo DB for product database and implemented JWT-based user authentication for secure login.

### Predictive Modeling for Housing Prices

- Built a machine learning model using Python and Scikit-learn to predict housing prices based on various features such as location, square footage, and year built.
- Applied regression techniques and performed data cleaning, feature engineering, and model evaluation to optimize prediction accuracy.

### Real-Time Event Detection System

- Designed and developed a real-time deep learning-based event detection system for CCTV-monitored environments.
  - Integrated computer vision techniques to detect and alert for unexpected events, improving security monitoring for critical areas.
- 

## Education

**William Jessup University** – San Jose, California.

*Master of Science in Computer Science* | Graduated: December 2024 | GPA: 3.8/4.0

**DRK Institute of Technology** – Hyderabad, Telangana.

*Bachelor of Technology in Computer Engineering* | Graduated: August 2021

---

## Certifications

- **Python for Data Science and Machine Learning** – Udemy
  - **CSS Essential Training** – LinkedIn Learning
  - **Certified Web Developer (CIW)** – Coursera (In Progress)
- 

## Extracurricular Activities

- Actively participated in hackathons, developing innovative and functional solutions under tight deadlines, demonstrating teamwork and problem-solving capabilities.
- Engaged in technical festivals at JNTUH, where I participated in coding challenges, workshops, and collaborative projects, expanding my skill set and networking within the tech community.