G. Shashank Reddy

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Motivated graduate with strong technical and analytical skills, eager to apply knowledge and innovate.
Committed to learning, growth, and delivering impactful results in dynamic environments.

Experience

BuziBrAIns – Software Developer Intern Feb 2025 – Apr 2025

- Worked on the A.I.M.S.(Artificial Intelligent Management System) platform to design and develop customized CRM, ERP, and MIS applications.
- Built software modules by creating and configuring forms, components, and business logic using the A.I.M.S. development environment.
- Created applications for real clients and ensured they met functionality and performance targets.
- Gained hands-on experience in business automation, software deployment, and user training.
- Contributed to practical software projects using fuzzy logic, time slicing, and AI-based system architecture.

Projects

Virtual Mouse *June 2022*

- Designed and implemented a Virtual Mouse using **Python**, creating a hands-free interface between the user and the system using only a **camera**.
- Utilized **OpenCV** for real-time hand gesture recognition and motion tracking.
- Enabled seamless interaction with system functionalities, including click, drag, and scroll operations.
- Focused on enhancing accessibility and usability through an intuitive interface.

Weapon Detection Through Surveillance Camera *August 2023*

- Developed a real-time weapon detection system using **YOLOv8 (You Only Look Once)**, ensuring accurate and efficient identification of multiple weapons.
- Implemented the solution for surveillance applications, enabling proactive security measures in high-risk scenarios.
- Integrated the system with live video feeds to provide instant alerts for detected threats.
- Focused on optimizing detection speed and accuracy, addressing complex real-world conditions like low lighting and overlapping objects.

Fake Profile Detection Using NLP *January 2024*

- Built a **Natural Language Processing (NLP)**-based solution to detect fake profiles on social media and online platforms.
- Extracted and analyzed text data from user profiles to identify fraudulent behavior and inconsistencies.
- Utilized machine learning algorithms like **Logistic Regression** and **Support Vector Machines (SVM)** for classification.
- Pre-processed data using techniques like tokenization, stemming, and TF-IDF to improve feature extraction.
- Achieved high accuracy in detecting fake profiles by training models on real-world datasets.

EDUCATION

JNTUH, Malla Reddy Engineering College Hyderabad 2024

Bachelor of Technology (B.Tech) in Computer Science and Engineering
- GPA: 7.2
- Specialization in Artificial Intelligence and Machine Learning

TECHNICAL PROFICIENCY

Programming Languages: Python,Java,C,HTML,.NET

Data Base Management System: SQL,Oracle

Technical Skills: Machine Learning, Data Science, Adobe Photo Shop, Canva , Adobe After Effects

SKILLS

- Strategic Planning
- Leadership
- Financial Analysis
- Project Management

- Process Improvement
- Data Analytics
- Relationship Management
- Talent Development

CERTIFICATION

- Academic Certification – *AICTE Parakh*

- Certified in Python – *HackerRank*

- Certified in C Language – *Skilltimate*

- Introduction to Programming Using Python – *Microsoft*

- Certified in C Language – *HackerRank*

- Certified in Data Structures – *Tutors Campus*