Akshay kandibanda

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SUMMARY

Enthusiastic and highly motivated fresher seeking an entry-level software engineering role. Equipped with strong foundational knowledge in programming, problem-solving, and modern development practices. Eager to contribute to real-world projects, learn from industry professionals, and grow into a skilled software engineer.

EDUCATION

Malla Reddy University   Hyderabad, Telangana
B.tech in Computer Science, AI & ML, CGPA: 8.6   *Sep. 2021 – May 2025*

Sri Chaitanya Junior college Khammam   Hyderabad, Telangana
Higher Secondary Education, Marks: 940   *Jun. 2019 – May. 2021*

M.D.R High School   Hyderabad, Telangana
Secondary Education, GPA: 9.5   *Mar. 2014 – Mar 2019*

PROJECTS

Text to Speech Converter Using Python | *Python*   March 2022 – June 2022
- Developed a Python application that efficiently converts written text into natural-sounding speech, highlighting strong coding skills and problem-solving capabilities.
- Implemented a simple GUI to enhance user interaction, allowing easy input of text and selection of speech parameters.
- Integrated options for voice customization, including male and female voices and adjustable speech speed, providing a personalized user experience.

Cryptocurrency Price Prediction Using Machine Learning | *Python, Machine Learning* July 2023 – Nov 2023
- Developed a web application that uses machine learning to predict cryptocurrency price trends.
- Tested with a 100-day rolling window, achieving 85% accuracy, and compared predictions with actual prices.
- Generated visualizations of original vs. predicted prices after scaling back predictions.
- Integrated Streamlit for interactive cryptocurrency selection and real-time model visualization.

Attendance Face Recognition System Using Deep Learning | *Python, Deep Learning, Firebase* Mar 2024 – June 2024
- Developed a face recognition system using Convolutional Neural Networks (CNN) to mark attendance with 85% accuracy.
- Implemented spoofing detection to enhance system security and ensure accurate attendance marking.
- Integrated Firebase for storing user data and updating attendance records in real-time.
- Ensured seamless data synchronization between the application and Firebase to maintain up-to-date attendance logs.

TECHNICAL SKILLS

Languages: Java, Python, SQL, JavaScript, HTML/CSS
Frameworks: React, .dotnet
RPA: Microsoft Robotic Process Automation
Developer Tools: AWS , Visual Studio, PyCharm
Libraries: pandas, NumPy, Matplotlib

CERTIFICATIONS

1. Java Programming Certification – Udemey
2. Python For Everybody - Coursera