# Charan Ikkurthi

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## **Career Objective**

Motivated and enthusiastic Java Developer with a solid foundation in Core and advanced Java concepts. Eager to apply my skills and passion for creating and solving real world web applications. Committed to continuous learning and growth in the field, with a focus on delivering high-quality, innovative solutions.

#### **Educations**

**Bachelor of Technology in Computer Science,** 2020 – 2024 | Guntur, India

Vignan foundation for Science, Technology and Research: 75.00%

MPC Intermediate, 2018 - 2020 | Guntur, India

Vignan Junior College: 91.00%

Skills

Frontend Technologies Back-End Technologies Frameworks/Libraries

HTML, CSS, JavaScript Java, Spring, Spring boot Tailwind CSS, Bootstrap

Tools Databases

Git, GitHub, Postman, AWS MySQL, SQL, MongoDB

**Projects** 

#### Face Detection System, // Python

- Developed a real-time face detection system using OpenCV in Python, leveraging Haar Cascade Classifiers for accurate face recognition.
- Implemented eye detection and object tracking within video streams, showcasing advanced computer vision techniques for enhanced user interaction.

## Interactive Quiz APP, // HTML, CSS, JavaScript

- Developed an Interactive Quiz Application using HTML, JavaScript, Styled CSS, and Tailwind for a user-friendly experience
- Integrated a time-based system to enhance user engagement and transitioned to the next question upon answer selection within a section or timer completion.

## Financial Sentimental Analysis, // Python, Machine Learning, Google Collab

- This project focused on analyzing financial news articles using sentiment analysis and topic modeling techniques by cleaning, preprocessing, and encoding the data using machine learning techniques.
- Applied The NLP algorithm for sentiment classification into positive, negative, or neutral categories using LSA to extract key topics and themes for different articles.

## **Certifications**

- Cloud Computing and Data Science and Engineering organized from IIT Bangalore,
- Preliminary English Test (A2 Level) Offered by Cambridge University
- Introduction to Internet of Things (IOT) organized by IIT Bangalore

#### **Achievements**

- An active member of University Athlete Team and Multiple sports Clubs based on campus
- Active participant in UI/UX design and front-end development team workshops and gain experience.
- University Cricket Player for 3 years in a row with achievement of man of the match.