

# VIVEK RAO TUTIKA

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## OBJECTIVE

Aspiring **Python, and Web Developer** with a strong foundation in **software development, web development**. Skilled in **Python, JavaScript, ReactJS and Spring Boot** with experience in deploying scalable applications. Passionate about **building efficient, scalable solutions** and optimizing development workflows to enhance productivity and software reliability. Seeking an opportunity to contribute technical expertise in **Python development, and web technologies** to a dynamic and innovative team.

## EDUCATION

### Sir C R Reddy College of Engineering

B. Tech in Information Technology

November 2021 - May 2025 (Ongoing)

**CGPA:** 8.5

## SKILLS

- **Programming Languages:** Python, Java, JavaScript
- **Web Technologies:** HTML5, CSS
- **Frameworks:** ReactJS, Machine Learning
- **Database Management:** MySQL, MongoDB
- **Tools & Technologies:** Git, GitHub, Visual Studio Code, Google Colab
- **Additional Skills:** Communication, Problem-solving, Quick Learning, Creativity

## CERTIFICATIONS

- **Python Certification** from **HackerRank**
- **JavaScript (Basic, Intermediate) Certifications** from **HackerRank**
- **SQL (Basic, Intermediate, Advanced) Certifications** from **HackerRank**
- **Java (Basic)** from **HackerRank**
- **L4G Certification for Generative AI by Google Cloud**
- **Web Development** course **Certification** form **Solearn**

## PROJECTS

- **Tic-Tac-Toe Game with Winner Prediction**  
Developed a smart Tic-Tac-Toe game using **ReactJS, Node.js with Express, and MySQL**, featuring winner prediction through a **Decision Tree Classifier** built with **Python (scikit-learn)**. The system analyzes board states to predict outcomes and suggest optimal moves based on historical game data.
- **HealthCare AI ChatBot using HuggingFace, TensorFlow, and Streamlit**: Developed a personalised AI-powered chatbot for the healthcare domain using **HuggingFace Transformers, TensorFlow, and Streamlit** to provide medical information and basic symptom analysis. Integrated **NLP models** to enhance user interaction and response accuracy.
- **React-based Weather Telecasting App**: Developed a **React-based Weather Telecasting App** to display numerous weather aspects such as **Temperature, Humidity, Rain Possibility, Wind Speed** of different **Cities** using **OpenWeatherMapAPI**.
- **Web-based Login Authentication System**: Developed a simple yet powerful **Login Authentication System** with options of **Registering** and **Logging In** based on the **Login Credentials** available at a **database in MySQL** to fetch and match the credentials.

## INTERNSHIPS

- **Salesforce Administrator** by **SmartInternz** (April 2023 - May 2023)
  - Gained hands-on experience in Salesforce administration, including data management and reporting through solving different data-driven modules.
- **Microsoft Business Intelligence / Power BI** by **ExcelR** (June 2024 - July 2024)
  - Developed skills in cleaning and pre-processing data using Microsoft Excel, extracting data from databases using SQL queries, creating interactive dashboards and reports using Power BI to support data-driven decisions.

## ACHIEVEMENTS

- Secured **3<sup>rd</sup> Position** in **JNTUK Central Zone Football Tournament** over **17 teams**.
- **HackerRank Gold Badge** in **Python and ReactJS**.
- **Participation** in **Hackathons and Open-Source Contributions**.