# TANKALA SURYA TEJA

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#### **OBJECTIVE**

Looking for an entry-level position in the field of Information Technology, in a company whose values and goals are in conjunction with my own value and skill set. I wish to contribute to a dynamic team of individuals motivated to achieve the company's goal while aiding my personal growth.

## **ACADEMIC QUALIFICATIONS**

Academic Qualification	Institute Name	Year	CGPA
B.Tech. (IT)	Aditya Institute of Technology and Management, Tekkali.	2024	7.41
Intermediate	Sri Viswasanthi Educational Institution, Gandigunta, Vuyyuru.	2020	7.34
SSC	Dr KKR Gowtham Concept School, Anandapuram, Visakhapatnam.	2018	9.2

## TECHNICAL SKILLS

**Programming**: Python, Java, Java Script.

**Development**: HTML, CSS, Bootstrap 5, PHP, Flask, React Js, Node Js

**Database** : MySQL

## **KEY SKILLS**

**HTML**: Tags, Attributes, Lists, Elements, Tables, Inspecting/Troubleshooting.

**CSS**: Flexbox and Grid, Media Queries, Pseudo classes and Elements, position elements.

**JavaScript**: Objects, Functions, Classes, HTML DOM, Browser DOM.

**Bootstrap 5**: headers, navbar, footers, heroes, features, sidebars, modals, carousels, dropdowns.

**React Js**: Lists, Keys, refs, Hooks, Components, props.

MvSOL :

1. syntax, insert into, update, Joins, Union, Union all, Group by, order by.

2. creating, dropping, indexing, altering, hosting and injection the tables and Database.

#### PROJECT EXPERIENCE

## **DIAINSIGHT – DIABETES DETECTION USING ML**

| Dec 2023 - Present

**Role** : Web Developer and Dataset Collector

**Technologies**: HTML, CSS, Flask, Python

- **Diabetes Prediction System (ML):** Developed and implemented a machine learning system using a Stacking CV Classifier for diabetes prediction, achieving 91.9% accuracy. The system not only identifies diabetes but also educates users on symptoms, causes, risk factors, treatments, and preventive measures.
- Web-Enabled Diabetes Prediction App (Flask): Led the development of a Flask-based web app with modules for a robust machine learning model (91.9% accuracy), efficient dataset handling, and user-friendly APIs. Ensured a seamless user experience with an HTML interface (index.html) and CSS styling (static folder).

#### **ASPIRE 2K23 EVENT WEBSITE**

| Feb 2023 - May 2023

**Role** : Front End Developer

**Technologies**: HTML, CSS, JavaScript, Php. **Project Link**: aspire-2k23.webwizardtej.co.in

- The project involved creating a responsive user interface with a modern design and included features such as static content loading and smooth animations.
- I also utilized library like Font Awesome to enhance the user experience and streamline development.
- Overall, it was a challenging and rewarding experience that allowed me to improve my front-end development skills and create a high-quality product.

## **INTERNSHIP EXPERIENCE**

**Cyber Security Internship** 

| June 2023 – July 2023

Organization : Supraja Technologies

Credential Id : ST#IS#5075

**Role** : Web Penetration Tester

- Web Penetration Testing: Conducted thorough assessments on a self-created website, identifying and addressing vulnerabilities.
- SQL Injection Proficiency: Demonstrated expertise in SQL injection testing, enhancing the application's database security.
- The tools used in this internship are Nmap, Burp Suite, Malt-ego, Over The Wire.

## **CERTIFICATIONS**

Micrtosoft Certified: Azure Administrator Associate | Issued on March, 2023

Certification Number : 35C51D-BEM0DD

Issued by : Microsoft

## CO CURRICULAR ACTIVITIES

- Completed a Course on Bootstrap5 Fundamentals provided by LinkedIn Learning.
- Participated in National Level Project Expo'22 Organized by SITE IEEE Student Branch (STB64284),
   SASI Institute of Technology and Engineering, Tadepalligudem.
- Participated in Coding Quest Competition organized by Student Activity Center, AITAM.

# **EXTRA CURRICULAR ACTIVITIES**

- An active member of Developers Club.
- An active member of NSS.
- Participated in tech events held in College on Coding.

#### PERSONAL DETAILS

Father's Name : Tankala Narayanarao

Date of Birth : 15<sup>th</sup> August, 2002

Languages Known : English, Telugu

**Hobbies/Interests**: Travelling, Listening to Music, Cooking

Address : D/no- 12-288, Akkapu Street, Tekkali (Post & Mandal),

Srikakulam (Dist.), Andhra Pradesh (State), Pin code: 532201

#### DECLARATION

I hereby declare that all the information provided above is accurate to the best of my knowledge.

Place: Tekkali

(TANKALA SURYA TEJA)