MANIKANDAN LAKSHMANAN

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**OBJECTIVE**

To pursue a job opportunity in a competitive environment that will challenge me to push my boundaries and expand my knowledge in the field of computer science while allowing me to add value to the dynamics of the company.

**EDUCATION**

## BE COMPUTER SCIENCE AND ENGINEERING

K.S.R College of Engineering,Tiruchengode Present CGPA-8.3 (Still 6th Semester)

## HSC

Lotus Matriculation School,Salem 2017 -2018

Percentage-80.33%

## SSLC

Government Model School,Salem 2018 -2020

Percentage-87.6%

**SKILLS**

 Java  Python

 HTML,CSS,JS  MySQL

 React , Node Js - (Learning) Power BI (Learning)

**INTERNSHIP EXPERIENCE**

## KAAR TECHNOLOGIES,Chennai.

**Digiverze Trainee** | 31st October, 2022 - 4th April, 2023

During my third year of studies in 2023, I successfully completed a six-month internship at **KAAR TECHNOLOGIES.** This experience allowed me to develop proficiency in multiple frameworks like Angular, Flask and work on a project focused on Sales Forecasting.

**AREA OF INTERESTS**

Web Development Data Structures

**PROJECTS**

## ARTICLE APP - SUBSCRIPTION MODULE

Developed an article webpage using React with Stripe Checkout integration for third-party payments. Implemented user authentication, article creation, and secure payment processing.

# TECH STACK

 React  Node JS

 Stripe Checkout

## BUSINESS DATA AND SALES FORECASTING.

Created a sales prediction project utilizing Angular for UI display, Flask and Python for backend development, and Machine Learning for sales prediction. Additionally, utilized Power BI to present the predictions in a dashboard-like format.

## WEATHER APP.

Developed a user-friendly weather application using React and a third-party API for real-time weather information. Created an efficient solution to keep users informed about weather conditions in any location.

## QR CODE GENERATOR.

Developed Flask web app generating QR codes using qrcode library; allowed users to input text/URLs for easy sharing & scanning.

 Angular

 Python,Flask,ML  Firebase

 Power BI

 React

 Third party API

 React

 Python,Flask

## STONE PAPER SCISSORS GAME

Created a captivating Stone Paper Scissors game using HTML, CSS, and JavaScript. Implemented a user-friendly interface with game logic for player vs. computer functionality.

 HTML,CSS

 JavaScript  Firebase

**ACTIVITIES & CERTIFICATES**

Participated **"Empowerment Conference"** program in **IITM** research park,Chennai.

Earned **HackerRank** Basic certificates in **Problem-Solving, Python, and Java on**

March 11, 2023.

Completed the **TalentNext Wipro Digital Skills Readiness** Program - Java Full Stack Certification on October 12, 2023.

**COURSES**

Successfully completed the **PYTHON PROGRAMMING** course on the GUVI platform in July 2023.

**PLACE :**

**DATE : SIGNATURE**