MANIKANDAN J FRESHER



PROFESSIONAL SUMMARY

Enthusiastic Full Stack Developer aiming to leverage expertise in both front-end and back-end development. Committed to crafting responsive solutions, enhancing user experience, and contributing to a team's technical growth in a fast-paced industry.

EDUCATION

BTech Information Technology

Tagore Engineering College Affliated by Anna university, Chennai.

7.32 CGPA

(July 2020- June 2024)

HSC

Government Higher Secondary School ,Villupuram.

49.9 %

(June 2018 - September 2020)

SSLC

Government Higher Secondary School ,Villupuram.

68.2 %

(June 2017 - May 2018)

TECHNICAL SKILLS

Programming languages : Java,

Web Technologies :HTML , CSS, JavaScript

Framework : **Hibernate**

Database Tools : MySQL, **POSTGRES**

IDE : Eclipse, VS code,IntelliJ,Arduino

Build Tools : Maven

INTERNSHIPS

- Internship in GGCSTS Solutions Pvt Ltd, (Time Period 90 days).
- Internship in Embedded Systems with AI & IOT at NSIC Chennai, (Time Period 7 days).

PROJECTS

FARMING VECHICLE BOOKING AND FERTILIZERS ORDERING SYSTEM

Technologies - Android studio.

Programming languages: JAVA,XML

Project Description: This Application used for Farmers easy to order Farm Machineries and Fertilizers.

Role / Responsibilities: Leading and responsible for the team from design to Delivery, Mentoring and guiding the

team on Project deliverables - Full stack development.

SMART FARMIMG USING IOT BASED AUTOMATION USING ADAFRUIT IO

Technologies - Arduino IDE

Programming languages: Embedded c

Project Description: This Application Used For Automated farming in the field area.

Role / Responsibilities: Design to Delivery , Assembling the IoT devices .

CERTIFICATIONS

Java Script & DevopS - (GUVI)
Introduction to Cloud - (IBM)
C Programming & OOPS - (EDUPREP)

• BigData – (Naan mudhalvan)

ACHIEVEMENTS

- Participated in ("Employability Skills Development Training Programme") Conducted by TITAN LeAP, Naandi Foundation from (2023-2024).
- Participated in International Conference on Recent Advances in Science Engineering and Management by presented a paper titled "Create a Own Crypto-Coin to Make Our University Digital" (ICRASEM-2022).
- Participated in National Level Workshop on **("DATA CLASSIFICATION ANALYSIS")** Conducted by Information Technology .(2023)