Pavithra Saravana Perumal

ASSOCIATE SOFTWARE ENGINEER

Driven and ambitious fresher with a background in technical support engineering and a strong interest in development. Currently pursuing Electronics and Communication Engineering, maintaining an exceptional academic record with an impressive 84% score. Successfully completed a diploma in a related field, showcasing a notable 82% score. Proficient in IOT remote access product configuration and installation, possessing a deep understanding of the intricacies involved. Additionally, passionate about acquiring skills in UI/UX designing using Figma and Android app development. Possessing a keen eye for detail and a creative mindset, I strive to create visually captivating and user-friendly interfaces. With a commitment to continuous learning and staying updated with industry trends, I am eager to utilize my technical support experience and contribute to the development of innovative and immersive solutions.

📞 8610726768

📍 No,35 kambar street, j.b.nagar,Avadi, chennai-109.

✉️ pavithra20010121@gmail.com

🌐 linkedin.com/in/pavithra-saravana-perumal-9a3969170

Skills

- microsoft Office Suite(Excel,Access,Powerpoint..)
- Dashboard/Webpage (Html,CSS,JS,Node js ,SQL and PHP)
- Azure/aws IOT cloud configuration.
- PLC , HMI configuration and Troubleshoot
- Sw - Andriod, Xilinx ISE,Eclipse,Vscode, arduino, figma
- JAVA (JRE and EDK lib)

Work Experience

02/2023- 06/2023
SOFTWARE DEVELOPMENT INTERN

ASK TECHNOLOGY TECHVEEL

    JAVA, HTML,CSS AND JS

12/2019 - 01/2023
TECHNICAL SUPPORT ENGINEER

C/MOS PROCESSORS

- Demonstration And Training Given to customer for software installation ,project deployment and program develop for push data to third party cloud and MSSQL using MQTT or HTTP protocol (Azure,Aws..).

- PLC /HMI Device communicate with Ewon and log the historical data and store in FTP Server as CSV/Text

- Develop the Stack in BASIC IDE and JAVA using ETK library and also Dashboard using VIewon Software & HTML,CSS and JS .

06/2019 - 11/2019
INTERNSHIP TRAINEE

TESPA TOOLS PVT LTD

Achievements

STATE LEVEL PROJECT - COMPETITION (03/2019)

WON 1 st PRIZE IN Anver2k19 CONDUCTED BY KCG COLLEGE OF TECHNOLOGY,KARAPAKKAM

NATIONAL LEVEL COMPETITION (11/2019)

WON 1st PRIZE IN GESTURE CONTROL ROBOTICS CONDUCTED BY ROBOTICS DEPT IN MPC

Certification

NPTEL Online Certification
Jan - Apr 2023
Introduction to Internet Of Things

Interests

Image and video editing

Learning programming language.

Essay writing

- Involved in inprocess Gauge PC Board Assembling.
- pneumatic and hydraulic gauge calibration Record Maintenance.

12/2017 - 05/2018
INTERNSHIP TRAINEE

Baytalkitec Private Limited

- Qc Testing of voice announcers.
- invoice , DC and Record Maintenance .
- SD card voice file modification & Program Fusing.
- Cabling Work.

Education

10/2020 - 06/2023
B.E Electronics and communication Engineering

GKM College of Engineering & Technology   84%

06/2016 - 11/2019
Diploma electronics and communication Engineering

murugappa polytechnic college   83%

2015-2016
SSC

Dr.v.g.n.matric.hr.sec.school arakkonam   92%

Projects

IOT Garbage Monitoring System

- Monitor the level of garbage bins via a SMS.using ultrasonic sensors placed over the bins to detect the garbage level and compare it with the garbage bins depth.

Dashboard/Webpage Developed/ Andriod Application

- Develop the Andriod Application for controlling the Ewon Tags using With M2web API and Recreate the Ecatcher mobile application.
- Dashboard Created for sewage treatment facilities, BMS, energy monitoring systems, and production monitoring screens using dashboards.Create a website for the SIS and the rubbish monitoring system.