Parthiban M

Software Developer

Self-motivated computer science engineer with adequate knowledge of programming languages like C++ and Java. Managed a team of 6 members for Smart India Hackathon'17. Passionate about learning new technologies and implementing it into projects.

✉ parthim811@gmail.com

📍 Hosur, India

Ⓢ live:.cid.3fc6c6a128e56716

Ⓘ instagram.com/parthi973103

📱 7695805869

in linkedin.com/in/Parthiban Murugan

Ⓜ medium.com/@Parthiban M

EDUCATION

B.E in Computer Science and Engineering
Sri Krishna College of Engineering and Technology

07/2015 - 05/2019   *GPA - 6.82*
Course

- Database Management System
- Software Development
- Internet of Things
- Advanced Java Programming

- Design and Analysis of Algorithms
- Artificial Intelligence
- Mobile Application Development
- Data Warehousing and Mining

PERSONAL PROJECTS

Smart India Hackathon (2016)- Bus Tracking System (01/2017 - 03/2017)
- Tracking a Bus using GPS connected to Arduino. The GPS sends signal to an cloud server that is updated for every 5 Seconds. This location is shown using Google Maps and the stops of the bus are even located using the bus waiting time.
- Using C++ in Arduino board the connection between GPS and Cloud server is made. Web Page using HTML, CSS and Javascript is done and an Adroid App is developed for Android users.

Final Year Project in IOT(Smart Factory Pollution Control.) (01/2019 - 04/2019)
- The proposed system is developed to detect harmful gases Temperature and parameters of water quality like pH and also detect sound pollution. The sensed data will upload to cloud server using GPRS modem. The system design by ARDUINO UNO R3 micro-controller based multi-sensory connected device and also connected a GPRS modem to transmit the sensed data to the cloud server.
- Web Page is developed to show graphical presentation of the detected pollution level and the data is stored in the Storage or Cloud Storage for a long time so the data can be compared over years.

TECHNICAL SKILLS

Java   Javascript   C++   Node.js   Python
React Js   Android   Angular JS   HTML   CSS

ACHIEVEMENTS

Smart India Hackathon'17 Runner (01/2017 - 03/2017)
Tracking a Bus using GPS connected to Arduino. The GPS sends signal to an cloud server that is updated for every 5 Seconds. This location is shown using Google Maps and the stops of the bus are even located using the bus waiting time.

SOFT SKILLS

Good Communication

Team Work

Problem Solving

Attention to Detail

CERTIFICATES

Cambridge Business English Preliminary (07/2015 - 12/2015)

Cambridge Business English Vantage (02/2016 - 05/2016)

Android Application Development (03/2016 - 07/2016)

GENUINNTECH Web Development (04/2017 - 06/2017)

LANGUAGES

Tamil
Native or Bilingual Proficiency

English
Native or Bilingual Proficiency

Hindi
Elementary Proficiency

INTERESTS

Football   Badmiton   Bike Riding   Games