Namin Somarajan

Software Engineer

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📍 Kayamkulam - Kerala -690501

Programming Languages

- Python ★★★★★
- SQL ★★★★★
- HTML &CSS ★★★★★
- Java Script ★★★★★
- C, C++ ★★★☆☆

Software

- SQL Server ★★★★☆
- Microsoft Excel ★★★★☆
- Visual Studio ★★★★☆

Soft Skills

- Leadership ★★★★★
- Team working ★★★★★
- Interpersonal skill ★★★★★
- Problem solving ★★★★★
- Communication ★★★★★
- Googling ★★★★★

Certifications

- Python Programming Training Course- EFuturex Technologies Pvt.LTD

- Bits and Bytes of Computer Networking - Coursera (Online Course)

Software engineer with experience in SQL Development and in Data Analysis Role. Experience & knowledge in Front End web technologies and various programming languages. Having strong communication, leadership and technical background.

Experience

Software Engineer | Standout It Solution | Trivandram, Kerala
September 2020

- ◇ Working on data cleaning and data validation of existing spreadsheets to promote robust data management platform, resulting in accurate data analysis and entry.
- ◇ Experienced with writing complex SQL Query, Procedures,Triggers.
- ◇ Experience with developing database objects, including tables, views
- ◇ Support front end developers and work hand in hand.
- ◇ Identifing, analyzing and interpreting trends or patterns in complex data sets by finding correlations and visualizing with charts.

Academic Project

Academic Main project - Smart mirror with patient monitoring system

IoT Project

This was a IoT based project. Here with technology a normal mirror can be changed to a smart one, which can display news headlines, date, time etc.. and can also display the body temperate, heart beat of a bed ridden patient. Sensor data will display on the mirror. The Raspberry Pi, Pir sensors, Arduino LilyPad, ESP 8266, Temperature sensor these Hardware Components were used in this. Python, JavaScript & C program are the programming languages used.

Home Automation Project

The main objective of this project is to develop a home automation system, which can be remotely controlled with any smart phone.
With this technology we can easily control home devices from remote locations. Arduino, ESP 8266, Relay used in this project. Arduino programming used in this.

Academic Qualification

Graduate B.Tech in Computer Science & Engineering
Tkm College of Engineering, kollam
2015-2019 Batch
(2019 Passout)

Higher Secondary Education in Computer Science
BJSM Madathil Higher Secondary School, Thazhava- kollam
Year of completion : 2015

Secondary School Education
St.Mary's Higher Secondary School, Pattom
Year of Completion : 2013