Vivekanandan N

Software Engineer

Details

Phone

+91 7299521764

Email

cvivek815@gmail.com

Skills

Java

React JS

JavaScript

HTML & CSS

Microsoft Office

Git

Python

SQL

Visual Studio

Golang

Links

Linkedin

Portfolio

Hobbies

Swimming, Basketball, Table Tennins

Languages

Tamil

●●●●●○

English

●●●●○

French

Profile

Task driven professional with 1+ year experience in development. Proficient in developing databases, creating user interfaces, writing and testing codes, troubleshooting simple/complex issues, and implementing new features based on requirement.

Employment History

Software Engineer, Altran (Capgemini Engineering)

Jun 2021 — Present   📍 Chennai

- Involved designing in web page using HTML,CSS and React JS.
- Implemented various screen/design changes for the front end uisng React JS predefined components from NPM (Node Package Manager).
- Used JIRA as a tracking system to track and maintain the ticktes on everday basis.
- Interacted with Testing Team for fixing the issues.

Software Engineer, Arukona Wireless

Dec 2019 — May 2021   📍 Chennai

Nwdaf

- Engineered modern applications using Golang, SQL.
- Subscribes events and stores data in database and sends the response to the subscribed end user.

IOT management Cloud platform

- Engineered modern applications using Java, JavaScript, SQL.
- Built innovative Web Services.
- Utilized Azure cloud for efficient application development.
- Efficiently deployed software and updated deployment code to improve continuous integration practices.
- Developed highly interactive UI using JavaScript, HTML, and CSS to improve functionality of web application.

Intruder alert – AI based image recognition

- Developed and implemented Intruder detection application using python and azure cognitive services.
- Detects intruder if a person is inside the pod area.
- Utilized Azure cloud for efficient application development.

UI for Commissioning Server

- Developed commissioning panel which improved the efficiency of the product.
- Developed highly interactive UI using JavaScript, HTML, and CSS.

UI for Edge analytics

- Developed customized interactive UI using JavaScript, HTML and CSS.

Collecting Statistical Data

- Developed and implemented detecting data usage of a router using python.
- Collects WAN and LAN data from the router and sends periodic data to IOT cloud platform.

Internship

Developer, Infodsign

Dec 2018 — Apr 2019   Chennai

Software Used: C#

As a software developer at Infodsign Technology, worked on a small agile team in a pleasant environment to build web application.

- Design and implementation of new software.
- Writing code to develop web application, primarily using C#.
- Writing SQL queries for storing and retrieving data.

Project Undertaken

Academic Project

Jul 2018 — Dec 2018

Text Editor
Role: Developer

Software Used: Java

The text editor provides the fundamental features of an editor such as typing, multiple font sizes, various fonts, saving files and dock which includes the options most frequently used such as cut, copy paste etc.

Academic Project

Dec 2016 — Apr 2017

Timetable generator
Role: Developer

Software Used: VB.NET and MS-Access

This application simplifies day to day operations effectively which enables users to optimize the resources provided. Using this application a user can generate timetable of his/her own. The application provides a facility for every user to view his/her own timetable.

Personal Project

Measuring humidity using DHT22
Used Raspberry Pi to monitor humidity in a room, Python language used to retrieve data from GPIO pins of Pi, currently working on air cooler to maintain humidity at desired levels.

Courses

IoT, JPA Solutions Velachery

Oct 2018 — Dec 2018

Certificates

- Internet Of Things (Iot) Certification, JPA Solutions Velachery, Dec 2018.
- Certificate of Internship, Infodsign Technology, April 2019

Education

Crescent Institute of Science and Technology, Master's Degree

Jul 2017 — May 2019   Vandalur

Computer Application CGPA 8.43

SRM Institute Of Science and Technology (Deemed University), Bachelor's Degree

Jul 2014 — Apr 2017   Kattankulathur

Computer Science CGPA 7.914

Boston Matriculation Higher Secondary School, HSCC

Jun 2013 — Mar 2014   Nandanam

State board with 72.416%

Boston Matriculation Higher Secondary School, SSLC

Apr 2011 — Mar 2012   Nandanam

State board with 68.8%