

Manoj T V

Software Engineer

Looking for a challenging role at an innovative and learner friendly ecosystem, to utilize my skills for the growth of the organisation as well as to enhance my knowledge about new and emerging trends in technology.

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EDUCATION

Engineering

University Visvesvaraya College of Engineering

06/2018 - Present

8.76

12th

Vidya Jyothi PU College

2016 - 2018

91.3

10th

Sri Venu Vidya Samaste

2016

95.2

WORK EXPERIENCE

Software Engineer

Delta Electronics

07/2022 - Present

Bangalore

Achievements/Tasks

- Working as a full stack web developer in a industrial automation team.
- Took part in development using C# to build APIs that are hosted in Azure.
- Working simultaneously in 3 projects and done all of them responsive UI.

Skills : Asp.net core MVC, C#, Javascript, REST Apis, JQuery, HTML, CSS, Telerik UI and Kendo , MySQL, Postman, JSON

Software Design Engineer(Intern)

Delta Electronics

02/2022 - 07/2022

Achievements/Tasks

- Worked in Development and testing of ECU for Traction Inverter in Electric vehicle.
- Took ownership of some modules and written some APIs.
- Learnt how to understand customer's requirements and to write quality code for that.
- Written Unit tests to maintain quality code

Skills : Embedded C , Python , Etas, Microcontroller, Trace32, Pcan, Requirement Analysis

SKILLS

C++

DBMS

C#

ASP.NET Core MVC

REST APIs

MySQL

Microcontroller

JavaScript

C Programming

Python

Digital Electronics

Data Structures and Algorithms

PROJECTS

UVCE Bank

- The system is based on concept of recording customer's account details , transferring amount between accounts and other banking transactions.
- This project was developed using HTML, CSS, Javascript, PHP and SQL.

Ecommerce Website

- Designed a ecommerce website that showcase many products categorising into different units.
- This project was bootstrapped with Create-React-App.
- Technologies Used : ReactJS, CSS, JavaScript, JSON.

Library Management System

- Developed a website For Admin and Users for using a Library, where admin can edit the books and users can checkout the books.
- It also shows the weather of all metro cities.
- The project is developed using Asp.net Core MVC , Javascript, MySQL, CSS

Buck-Boost converter using PI controller

- To design a simulation model controller for the DC-DC Buck Boost converter that can regulate the voltage to the desired level voltage as required by the application.
- The simulation is done using the Matlab.

TOOLS

Visual Studio, VS Code

Trace32

Git , Github

Microsoft Office, Rational Tools