

SANGEETHA NAGESHWARA RAO

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<https://sangeethanr.github.io/My-Portfolio/>

<https://github.com/sangeethaNR>

OBJECTIVES

To create software with a new dimension and futuristic features and to make a positive contribution to the growth of the company. I am eager to learn new products and keep myself up to date with the current trends.

TECHNICAL SKILLS

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|-------------------------|--|
| Microsoft Technologies: | ASP.NET, C#.NET, ADO.NET, Entity Framework 4.0 |
| Technologies: | HTML5, CSS, XML, Bootstrap, Tailwind CSS, Bulma |
| .NET Framework: | .NET Framework 2.0, 3.5, 4.0 |
| Scripting Languages: | Java Script, jQuery (Javascript Libraries) and jQuery Plugins |
| Databases: | SQL Server 2008 |
| Web Services: | WCF, ASMX |
| Development Tools: | VS Code, GitHub, Visual Studio Ultimate and Express Edition 2008, 2010 |

PROJECTS

Pet Finder

This project is built using PetFinderAPI(OAuth), OpenWeatherAPI, GoogleMapAPI. This app lets users search for a pet from a variety of pet species and from a specific location. The user will be provided with detailed information about a selected pet including contact info and pictures of the pet.

Languages used : HTML, JavaScript, CSS, Tailwind CSS, JQuery

Project url : <https://sangeethanr.github.io/petfinder/>

Weather Dashboard

Created a weather dashboard app to retrieve weather data for cities. This app will run in the browser and feature dynamically updated HTML and CSS powered by jQuery.

Languages used : HTML, JavaScript, CSS, Bootstrap, jQuery

Project url : <https://sangeethanr.github.io/weatherDashboard/>

Quiz

This project is a timed coding quiz with multiple-choice questions. This app will run in the browser and will feature dynamically updated HTML and CSS powered by JavaScript code and the score is stored in local storage. The user is given a set of multiple choice questions when clicking on the start quiz button. The timer starts ticking immediately. Upon user selection the next question is loaded. Incorrect answers will reduce time by 10 seconds. After answering all the questions the user is asked to enter the initial. The initial and the score will be stored in local storage.

Languages used : HTML, JavaScript, CSS

Project url : <https://sangeethanr.github.io/Quiz/>

PROFESSIONAL EXPERIENCE

Worked as a **Programmer Analyst** in **Cognizant Technology Solutions** from October 2011 till September 2014.

PROJECTS HANDLED

Cognizant Technology Solutions

Project: C2(Cognizant Internal)

Application: Single Window

Role: .NET Developer

Technical Environment: ASP.NET, C#, ADO.NET, SQL Server 2008

Description:

The system is mainly designed for tracking defects and tasks for a particular application

Responsibilities:

- Responsible for understanding user requirements, designing and developing the application.
- Developed presentation logic using HTML and jQuery Plugins of ASP. NET pages
- Used SQL Server 2008 Database to interact with the ADO .NET
- Used JavaScript Validations for Expression validation.
- Used JqGrid to present the data to the end user.
- Involved in creation of stored procedures in MS SQL Server 2008.
- Developed business logic modules using C#.
- Preparing Unit testing at Module level.

Project Workport:

Role: .NET Developer

Technical Environment: ASP.NET, C#, ADO.NET, SQL Server 2008

Description:

The system is designed mainly to unify people, processes and knowledge to manage complex projects and programs .It's a delivery management tool which has pre-built program process plug-ins to generate plans, tasks and workflow.

Responsibilities:

- Developed business logic modules in C#.
- Worked with AJAX controls to fetch server side data to the client side on page load.
- Modified the GUI using jQuery and JQGrid techniques and worked with jQuery plugins to enrich the GUI and for validation.
- Developed table grid using HTML and CSS.
- Involved in reading xml files from the server side and showing it as an HTML table to the user.
- Involved in bug fixing and resolved issues while deploying the application.
- Used CSS Sprites to put in all the images into one thus by reducing the load of the web page.

Virtual Workspace:

Role: .NET Developer

Technical Environment: ASP.NET, C#, ADO.NET ,CouchDB

Description:

This is a web based application. The main purpose of this application is to provide a platform for posting queries and which can be taken by an appropriate knowledgeable person. There can be any number of volunteers for a task. The efficient solution will be rewarded by the owner of the task.

Responsibilities:

- Responsible for understanding user requirements, designing and developing the application.
- Developed Presentation logic for GUI using HTML ,CSS and jQuery.
- Involved in writing views in CouchDB for fetching and storing data.
- Involved in performance tuning to reduce the page load time.
- Used log4net to log and track the application flow.

Idea Management System:

Role: .NET Developer

Technical Environment: ASP.NET , C# , ADO.NET , SQL Server 2008

Description:

This system is developed for posting ideas and suggestions related to their project. This system starts with a campaign. Once the campaign starts the project persons can post their ideas. All the ideas will go through many stages and the best will be chosen by the project manager.

Responsibilities:

- Involved in requirement gathering.
- Responsible for designing web forms using ASP.NET Server controls.
- Used Javascript validation for client side validation.
- Developed stored procedures in MS SQL Server 2008.
- Used Log4net to trace the flow of the application.
- Responsible for unit testing for the modules.
- Involved in business logic using C# in which AJAX enabled WCF service was used to communicate with the endpoint.
- Used Entity Framework 4.0 for accessing and storing the data in the database.
- Involved in solving issues and bug fixes.

Asset Management System:

Role: .NET Developer

Technical Environment : ASP.NET , C# , ADO.NET , SQL Server 2008

Description:

This is web based application which is developed to be used as a repository to store the important data/assets.The data can be of any sort.It can be in the document format,image or XML file.The assets are stored only by the approval of the supervisor and the project manager.

Responsibilities: