



# KEERTHANA M

## CONTACT

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## EDUCATION

### B.TECH- INFORMATION TECHNOLOGY

Anjalai Ammal Mahalingam Engineering College| 2017-2021  
Anna University  
CGPA-7.6

### HIGHER SECONDARY(12TH)

Oriental Higher Secondary School | 2017  
Percentage 76%

### SECONDARY(10TH)

Oriental Higher Secondary School | 2015  
Percentage 75%

## PERSONAL SKILLS

Team Worker

Self Motivator

Time Management

Be confident and answer the question

## LANGUAGE

English

Tamil

To be associated with an Organization that gives me scope to update my knowledge and skills in accordance with the latest trends and be part of a team that dynamically works towards growth of organization and gains satisfaction.

## TECHNICAL EXPERTISE

**Front End Technologies:** HTML, CSS, JavaScript, Bootstrap, React, JSON ,Angular,JQuery.

**Back End Technologies:** C# (Dotnet)

**Microsoft Web Technologies:** ASP.Net , ASP.Net MVC, ASP.NET Core With Web API, Rest API.

**Microsoft Framework Technologies:** MVC (Model View Controller)

**Database Technologies:** SQL Server, MySQL

**Data Based Knowledge:** VisualStudio 2022, VisualStudio Code

## EXPERIENCE

**Dot Net Developer – 1 year**

**Company Name –GTEK TECHNO SOLUTIONS Chennai**

Developed and maintained robust web applications using ASP.NET MVC, C#, and JavaScript, delivering high-quality solutions within deadlines.

Implemented responsive and user-friendly front-end designs using HTML,CSS, and Bootstrap, resulting in improved user experience and increased user engagement.

Improved application performance by optimizing database queries, implementing caching techniques, and refining algorithms, resulting in enhanced system efficiency and response time.

## CERTIFICATIONS

- Inspireotech Certified React Expert
- Inspireotech Certified ASP.NET Expert
- Inspireotech Certified ASP.NET MVC Expert
- Inspireotech Certified .NET Expert
- Inspireotech Certified SQL Expert
- Inspireotech Certified HTML Expert
- Inspireotech Certified CSS Expert
- Inspireotech Certified JavaScript Expert

## PROJECT EXPERIENCE

- Bass CarRental System in Windows Project.
- Farming Company in Asp.NET Project.
- SuperMarket in ASP.NET MVC Project.

## PROJECT1 :WINDOWS APPLICATION PROJECT:

**Project Name:** Bass CarRental System

**My Contribution:** Designer and Code Developer

**Client:** Mr.Richard

**Team Members:** 4

**Duration:** 4 Months

**Language Used:** C#, ASP.NET Framework

**Framework:** .Net Framework 4.7.2

**Microsoft Technologies:** SQL Server 2017, VisualStudio 2022

### PROJECT DESCRIPTION:

This project is based on client requirement. Here client has the entire control, takes care of availability of number of cars, auto's etc., Client takes care of bookings and has track on customer and their frequency of bookings and accordingly offers discount for the customers. Feedback is given by customers which can be accessed by the client for their support.

### MY CONTRIBUTION:

- Custom Theme Created by our Team.
- Custom logo -Client Appreciated.
- Custom Icons for the entire project.
- Some Custom Modules are Added like CustomerDetails, RentalCar, FeedBack, etc.

### SKILLS APPLIED:

- Proficiency in Windows application development utilizing .NET Framework and C#.
- Strong understanding of user interface design and user experience principles.
- Ability to implement complex calculations and handle data validation.

### DESIGN PATTERN FOLLOWED:

AGILE Methodology.

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### DOCUMENTATION CREATION:

- Specification Document.
- Design Document.
- .Unit Test Case Document.

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### DEVICE COMPATIBILITY :

Used Bootstrap 5.0 Framework – Cross Device Compatibility Website Testing

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### CLIENT SIDE –ADD-ON FEATURES IN THE PROJECT-MY CONTRIBUTION:

- Very strong java script Validations.
- Regex validation for email id and other patterns.
- Design Specials–Add-Ons features in the project.

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## SERVER SIDE –ADD-ON FEATURES IN THE PROJECT-MY CONTRIBUTION:

- Stored Procedures to access the database.
- Normalized RDBMS databases.
- Exception Handling Code using Try Catch Exception.
- Dynamic Configuration using Config-files.

## TESTING - MY CONTRIBUTION:

- Manual Testing.
- Functional Testing.
- Regression Testing

## PROJECT2 :ASP.NET PROJECT:

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**Project Name:** Farming Company

**My Contribution:** Designer and Code Developer

**Client:** Mr.Azeem

**Team Members:** 4

**Duration:** 4 Months

**Language Used:** C#, ASP.NET Framework

**Framework:** .Net Framework 4.7.2

**Microsoft Technologies:** SQL Server 2017, VisualStudio 2022

## PROJECT DESCRIPTION:

This project is based on client requirement. Here the client enters the entire stock details and has a follow up of sales, remaining stock, billing part. Client also has track on customer details, their discount details, gift vouchers if they are regular customer etc.

## MY CONTRIBUTION:

- Custom Theme Created by our Team.
- Custom logo -Client Appreciated.
- Custom Icons for the entire project.
- Some Custom Modules are Added like PurchaseDetails,ProductDetails,CustomerDetails,etc.

## SKILLS APPLIED:

Proficiency in ASP.NET utilizing development, .NET Framework and C#.

- Strong understanding of user interface design and user experience principles.
- Ability to implement complex calculations and handle data validation.
- Knowledge of database management systems, such as SQL Server, to handle data storage and retrieval.

## DESIGN PATTERN FOLLOWED:

AGILE Methodology.

## DOCUMENTATION CREATION:

- Specification Document.
- Design Document.
- .Unit Test Case Document.

## DEVICE COMPATIBILITY :

Used Bootstrap 5.0 Framework – Cross Device Compatibility Website Testing.

## CLIENT SIDE –ADD-ON FEATURES IN THE PROJECT-MY CONTRIBUTION:

- Very strong java script Validations.
- Regex validation for email id and other patterns.
- Design Specials–Add-Ons features in the project.

## SERVER SIDE –ADD-ON FEATURES IN THE PROJECT-MY CONTRIBUTION:

- Stored Procedures to access the database.
- Normalized RDBMS databases.
- Exception Handling Code using Try Catch Exception.
- Dynamic Configuration using Config-files.

## TESTING - MY CONTRIBUTION:

- Manual Testing.
- Functional Testing.
- Regression Testing.

## PROJECT3: ASP.NET MVC PROJECT:

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**Project Name:** Rahul SuperMarket

**My Contribution:** Designer and Code Developer

**Client:** Mr.John Leon

**Team Members:** 4

**Duration:** 4 Months

**Language Used:** C#, MVC Framework

**Framework:** .Net Framework 4.7.2

**Microsoft Technologies:** SQL Server 2017, VisualStudio 2022

## PROJECT DESCRIPTION:

This project is based on client requirement. Here the client enters the entire stock details and has a follow up of sales, remaining stock, billing part. Client also has track on customer details, their discount details, gift vouchers if they are regular customer etc.

## MY CONTRIBUTION:

- Custom Theme Created by our Team.
- Custom logo -Client Appreciated.
- Custom Icons for the entire project.
- Some Custom Modules are Added like BillDetails,ProductDetails,BrandDetails etc.

## SKILLS APPLIED:

- Proficiency in MVC framework development, utilizing technologies such as ASP.NET MVC, C#, and Entity Framework.
- Knowledge of database management systems, such as SQL Server, to handle data storage and retrieval.

## DEVICE COMPATIBILITY

Used Bootstrap 5.0 Framework – Cross Device Compatibility Website Testing.

## CLIENT SIDE –ADD-ON FEATURES IN THE PROJECT-MY CONTRIBUTION:

- Very strong java script Validations.
- Regex validation for email id and other patterns.
- Design Specials–Add-Ons features in the project.

## SERVER SIDE –ADD-ON FEATURES IN THE PROJECT-MY CONTRIBUTION:

- Stored Procedures to access the database.
- Normalized RDBMS databases.
- Exception Handling Code using Try Catch Exception.
- Dynamic Configuration using Config-files.

## TESTING - MY CONTRIBUTION:

- Manual Testing.
- Functional Testing.
- Regression Testing.

## DECLARATION:

I hereby declared that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of above-mentioned particulars.

**PLACE: CHENNAI**

**YOUR FAITHFULLY**

**DATE:**

**M.Keerthana**