KARTHIKEYAN B

✉ karthi3950@gmail.com   ☎ 6379704274   📍 114, Sriramapuram, P N palayam, Coimbatore-641037

OBJECTIVE

Software development with 3 years of professional experience specializing in Angular, React, TypeScript, JavaScript, ASP Dot Net, C#, HTML, and CSS. Passionate about creating engaging, responsive web applications and eager to leverage my technical expertise and creative problem-solving skills in a dynamic development team to drive innovative solutions and improve user experience.

EDUCATION

KG College of Arts and Science
June 2018 - May 2021

- *B.sc Electronics and Communication System*
  - 77.37%

Sri Gopal Naidu Higher Secondary School
June 2017 - May 2018

- *Higher Secondary Certificate*
  - 65.25%

Mani Higher Secondary School
June 2015 - May 2016

- *Secondary School Leaving Certificate*
  - 82.60%

WORK EXPERIENCE

Infosys Limited
Dec 2023 - Oct 2024

- *Designation: System Engineer*
  Role : Software developer
  Technologies And Tools: ASP Dot Net, EF Core, C#, MSSQL, Angular 14, Post Man, Visual Studio 2022

  I assist to designed and created **SQL Server** database tables with relationships to ensure data integrity and performance. I connected the service layer to the database using **stored procedures** for complex business logic and utilized **Entity Framework Core (EF Core)** to implement **CRUD operations** with LINQ and asynchronous methods. I also designed and exposed **RESTful APIs** using **ASP.NET Core Web API** for secure, scalable backend services.
  I developed dynamic interfaces using Angular with **TypeScript**, and **Bootstrap** for responsive design and real-time **data binding**. I implemented form validations using **Reactive Forms** and consumed backend APIs with **HTTPClient**. Additionally, I followed the **MVC pattern**, used **Postman** and **Swagger** for API testing.

Infosys Limited
Dec 2022 - Dec 2023

- *Designation : Senior System Associate*
  Role : Software developer
  Technologies And Tools: ASP Dot Net, EF Core, C#, MSSQL, SQL server managemental studio, Post Man

Maintain and administer a complex SQL database environment across multiple modules.
Create and optimize stored procedures to improve database performance and data access efficiency.
Develop and implement database backup and recovery plans to ensure data security and availability.
Perform routine database maintenance tasks such as indexing, optimization, and troubleshooting.
Monitor database performance and identify potential issues proactively. Collaborate with developers and other IT professionals to ensure data integrity and consistency across applications.

Infosys Limited
Jul 2021 - Oct 2022

● *Designation : Operational Executive*
Role : Software developer
Technologies And Tools: ASP Dot Net, C#, EF Core, MSSQL, React, Angular 14, VS Code, VS 2022

-Login and Registration Forms: You created forms for users to log in and register for an account. These forms likely include elements like email address, password, and potentially other relevant fields.
-Buttons: You implemented buttons for various actions, such as submitting forms, navigating the interface, or triggering specific functionalities.
-**Unauthorized Page:** You designed a page to be displayed when users attempt to access restricted areas without proper authorization. This page likely informs users about their lack of access and guides them towards authorized sections.
-Export to Word Operation: You enabled users to export data or content from the application to a Microsoft Word document format.

CERTIFICATIONS

2024	Microsoft Certified: Azure Developer Associate
2020	Certified by COGNITIVE.ai Machine Learning with Python
2019	Certified by Beta Technology in Arduino with sensors and drivers

SKILLS

Angular 14	
Reactjs	
React 19	
MSSQL	
HTML5	
CSS3	
Git	
JavaScript	
TypeScript	
Dot Net core WebApi	

bootstrap

C#

EF Core