KARTHIKEYAN B

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https://karthikeyan2811.github.io/myPortflio/

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

Alagappa University	June 2023 - May 2025
Master of Computer Application(Distance Education) - 70.17%	
KG College of Arts and Science	June 2018 - May 2021
B.sc Electronics and Communication Systems - 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

Designed and implemented **SQL Server database** tables with relationships to ensure **data integrity** and **performance**. Used stored procedures for complex business logic and connected to the database via a **service layer.** Utilized **Entity Framework Core** with **LINQ** and **async methods** for CRUD operations. Built **secure, scalable RESTful APIs** using **ASP.NET Core Web API**. Developed **dynamic, responsive UIs with Angular, TypeScript, and Bootstrap.** Implemented form validations using **Reactive Forms** and consumed APIs via **HTTPClient.** Followed the **MVC pattern** and 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

Maintained and administered **complex SQL databases** across multiple modules. Created and optimized **stored procedures** for performance and efficiency. Implemented **backup and recovery plans** to **ensure data security.** Performed routine **maintenance**, **indexing**, and **troubleshooting.** Monitored performance and collaborated with developers to ensure **data integrity** and **consistency.**

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

Developed **login and registration forms** with essential input fields. Implemented **action buttons** for form submission and navigation. Designed an **unauthorized access page** to handle restricted access attempts. Enabled **data export to Microsoft Word** format.

CERTIFICATIONS

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

SKILLS

Programming Languages	React
Programming Languages	Angular 14+
Programming Languages	HTML
Programming Languages	CSS
Programming Languages	JavaScript
Programming Languages	TypeScript
Programming Languages	.Net framework
Programming Languages	C#
Programming Languages	ASP .Net WebApi
Database	MSSQL
Testing Tool	Post Man
Developing Tool	Visual Studio Code
Developing Tool	Visual Studio 2022
Version Controller	Git