Saranya K

✉ dotnet8300@gmailcom   📞 8300434375

🪪 PROFILE

Highly skilled in developing innovative and scalable web application with a focus on user experience.
I have an in-depth knowledge of software engineering and development techniques, committed to delivering high quality and reliable software solutions.

💼 WORK EXPERIENCE :

IT Lab Instructor, *Vel Tech University*   07/2016 – 10/2021
- Conducted practical sessions for undergraduate IT courses including [e.g., Programming, Networking, Database Systems, Web Development].
- Guided students in hands-on exercises involving software tools, programming languages, and troubleshooting techniques.
- Assisted in the preparation and delivery of lab manuals, assignments, and project guidelines.
- Provided individual support to students to clarify technical concepts and ensure effective understanding.
- Maintained lab equipment, ensured software was up-to-date, and supported smooth technical operations.
- Experienced in Filling patent for faculty and student.

Medical Billing
- Verify the details of patient.
- Verify insurance details.
- Check the HIPPA forms and UB Forms

🎓 EDUCATION :

B. Tech (IT), *University College of Engineering Tindivanam.(UCET)(Anna University)*   2016

🧠 SKILLS:

- C#
- JavaScript
- MSSQL Server

- ASP.Net MVC
- Visual Studio
- OS (Windows & Linux)

- Html/CSS
- ADO.Net

📁 PROJECT

Clothing E-Commerce Website
Built a fully functional clothing e-commerce platform using ASP.NET MVC for backend logic and MSSQL for data storage. Designed responsive frontend interfaces with HTML, CSS, and Bootstrap to enhance user experience across devices. Implemented core e-commerce features including user registration/login, dynamic product listing, category filtering, shopping cart, and secure order checkout. Tech Stack: HTML, CSS, Bootstrap, ASP.NET MVC, MSSQL, Entity Framework

Billing Management System
Developed a desktop-based billing system using C# (Windows Forms/WPF) and MS SQL Server to automate invoice creation and streamline retail transactions. The system allows for product entry, customer data management, tax calculations, discount handling, and real-time total computation. Implemented CRUD operations for all modules and integrated print functionality for invoice receipts. Ensured secure and efficient data handling using parameterized queries and ADO.NET/Entity Framework. Tech Stack: C#, .NET Framework, Windows Forms, MS SQL Server, ADO.NET/Entity Framework

📊 CERTIFICATION:

Dot Net Developer Certification Course   11/2024 – 05/2025

⭐ EXPERIENCE DETAILS:

Medical Billing

<div align="right">2023 – 2025
Innoura Technology</div>

Lab Instructor

<div align="right">2016 – 2021
Vel Tech University</div>

🧩 EXPERTISE

Languages & Core Frameworks, *C#, ASP.NET (MVC, Web Forms), .NET Framework versions.*

Databases, *MSSQL Server (Stored Procs, Triggers, Views), Entity Framework .*

Frontend, *HTML, CSS, JavaScript, jQuery, Bootstrap*

Tool, *Visual Studio*

- Developed high-performance Web using ASP.NET 🔗 and C#.
- Implemented data access layer with Entity Framework for complex data operations.
- Handled 1000+ project impacts.

🧩 STRENGTHS

Problem Solving
I am capable of coming up with creative solutions to identify problems and solve them in an efficient and effective manner.

Critical Thinking
I always think clearly, understanding the logical connection between ideas.

Collaboration
Work well in a team and know how to support my teammates.

Delivering Results
Focus on the key inputs and deliver them with the right quality and in a timely fashion.

✏️ DECLARATION

I hereby affirm that the information provided in this resume is accurate and complete to the best of my knowledge and belief

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Saranya