GUNALAKSHMANAN M

Junior Software Developer

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🌐 https://my-websites01.netlify.app/logo

📍 DINDIGUL – 624306

CAREER SUMMARY

Motivated and detail-oriented Junior Software Developer with a solid foundation in object-oriented programming, software development life cycle, and modern development tools. Proficient in C#, .NET, and SQL, with hands-on experience building Website, Mobile and Desktop applications. Demonstrated ability to design, develop, and maintain scalable software solutions with a focus on performance, usability, and clean code practices. Passionate about continuous learning and eager to contribute to collaborative development environments while solving real-world problems through technology.

EDUCATION

NPR Arts & Science College.   Dindigul, India
Bachelor of Science in Information Technology, CGPA : 6.9   Augst 2022 – April 2025

PROJECT

Chat Me(Mobile Application):   Oct-2024   Feb-2025

- Developed Chat Me, a multi-featured mobile application using C# and Xamarin in Microsoft Visual Studio, combining messaging, music playback, and chatbot functionalities.
- Implemented real-time chat support for both one-on-one and group conversations using asynchronous programming and persistent data storage.
- Built a music player with MP3 playback and search capabilities, delivering a smooth and user-friendly audio experience.
- Integrated a rule-based chatbot powered by SeriAPI key to process and respond to user queries with contextually relevant answers, enhancing conversational accuracy and engagement.
- 🌐 https://my-websites01.netlify.app/project1

TO-DO-List (Mobile Application) :   Jun -2024   Aug-2024

- Developed a productivity-focused To-Do List application using C# and the .NET framework in Visual Studio, featuring goal setting, task tracking, and real-time notifications for pending tasks to help users manage time effectively.
- Integrated graphical dashboards to visualize completed vs. uncompleted tasks, providing users with actionable insights into their progress and productivity trends.
- 🌐 https://my-websites01.netlify.app/project2

Calculator (Mobile Application) :   Nov –2023 Mar-2024

- Developed a mobile-based Calculator application using C# and the .NET framework, supporting both basic arithmetic and advanced mathematical operations to serve students, professionals, and researchers.

- Designed precise and efficient algorithms to ensure accurate and reliable calculations across all supported functions.
- Created a clean, user-friendly interface optimized for mobile devices, enabling smooth and intuitive user interaction.
- 👁 https://my-websites01.netlify.app/project3

Employee attendance monitoring :   Apr-2023   Aug -2023
- Designed and implemented an automated attendance system using ASP.NET (C#), SQL Server, and barcode scanner integration to accurately log employee attendance with registration number, photo, timestamps, and status.
- Developed secure, role-based access control with distinct authorization levels, allowing managers to monitor attendance and administrators to manage employee records and system data.
- Improved operational efficiency by reducing manual errors and centralizing attendance management, enhancing data integrity and streamlining HR workflows.
- 👁 https://my-websites01.netlify.app/project4

Exam Cell Seating Arrangement System :   Dec-2022   Feb-2023
- Developed a desktop-based Exam Cell Seating Arrangement System using C# and the .NET framework in Microsoft Visual Studio to streamline the allocation of exam hall seating.
- Implemented intelligent logic for department-wise, role-based, and gender-based (boys/girls) separation, ensuring compliance with institutional protocols and reducing opportunities for malpractice.
- Enhanced examination logistics by automating seating plans, leading to improved organizational efficiency and a smoother exam conduct process.
- 👁 https://my-websites01.netlify.app/project5

SKILLS

Technical Skills
- Programming Languages : Java, C#, C ,
- Database Management Systems
  (DBMS & RDBMS)

Software Development
- Desktop : .NET(C#)
- Mobile Application : .NET(C#) , Xamarin, .NET Core, Android Studio(Java).
- Web Development :   ASP.NET(C#)
  HTML ,CSS, Bootstrap(Front-end)
  JavaScript(Back-end)

Certification

- **ICT Academy Certification (software Testing)** - Gained hands-on experience using Katalon Studio for automated testing and learned core software testing concepts
- **Oracle certification** - oracle Certified in Database Management System Skilled in SQL(INSERT,UPDATE,DELETE)and relational database concepts
- **MongoDB** - Gained Knowledge on NoSQL database, CRUD operations, and non-relational data management