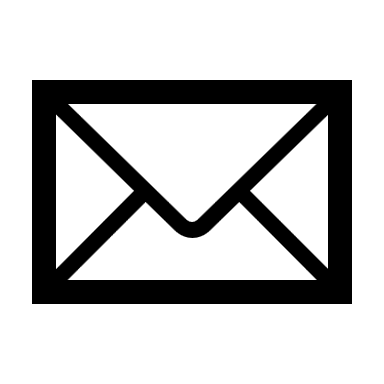
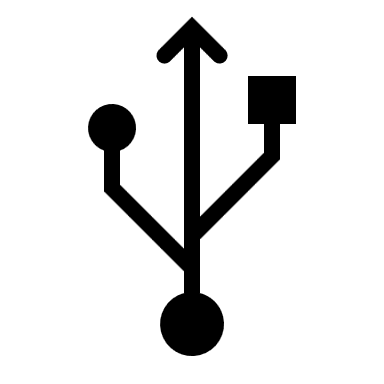
**GUNALAKSHMANAN M**

**Junior Software Developer**

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**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**

**2022 – 2025 | NPR Arts & Science College, Natham.**

Bachelor of Science in Information Technology, CGPA : 6.9

**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 SerAPI key to process and respond to user queries with contextually relevant answers, enhancing conversational accuracy and engagement.

**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.

**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.

**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.

**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 conduction process.

**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 ( Naan Mudhalvan )**
* **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