

Saran GuruKrishnan

Software Developer

Professional Summary

Software Developer with over 2 years of experience in designing, developing, and maintaining web applications. Proficient in **HTML, CSS, JavaScript, C#, SQL**, and backend optimization, with strong skills in frontend development. Experienced in database management and server-side development. Passionate about learning new technologies to improve efficiency and contribute to innovative projects.

Work Experience

Glob Data Analytics Pvt Ltd

Software Developer

Jun 2023 - Present

- Developed and deployed responsive web applications for couple of clients like **ICSA** and **BERGEN PIPE SUPPORTS INDIA PRIVATE LIMITED**, ensuring cross-platform compatibility.
- Optimized **backend queries** for improved website performance and maintained **coding standards** for clean, scalable code.
- Conducted **application testing** with structured checklists to ensure functionality, reliability, and performance.
- Gained experience in **data analysis and reporting** using Excel, while collaborating with teams to enhance application features.
- Worked in Operations and Support roles at a Production Company
- Contributed to the development and enhancement of an HR module, including employee management
- Collaborated with cross-functional teams to deliver projects on time using Agile methodology
- Focused on optimizing code for performance, maintainability, and scalability

Educational Background

Master of Computer Application (MCA)

Institute Of Distance Education University Of Madras

Jul 2023 - Jun 2025

Completed **MCA Computer Application** with a **final grade of 71%**.

Bachelor of Computer Application (BCA)

Prince Shri Venkateshwara Arts and Science College

Jun 2020 - Mar 2023

Completed **BCA Computer Application** with a **final grade of 79%**.

Contact

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Portfolio - [SaranPortfolio](#)

Git - [Saran Gurukrishnan](#)

Skills

Technical Skills

- Front-End
(HTML,CSS,Bootstrap,JS)
- Back-End (C#.net, SQL Server(SSMS))
- MS Excel (Basic)
- MS Word
- MS Power Point
- Power BI (Basic)

Tools/Software

- Visual studio Software
- SQL Server(SSMS)
- n8n Software(AI)
- Canva Software
- PhotoShop Software
- ChatGPT Software

Languages

- Tamil
- English

Certification

- 1st Price in Kabaddi
- 3rd in Running

Area of Interest

- Front-End Design
- Web Application Development
(HTML, CSS, JavaScript, ASP.NET)
- Backend Development using
C# and **SQL Server**
- Sports -(Cricket,Kabaddi)
- Video Editing
- Trading
- Graphic Design

Project Experience

College Project

UG: Prince Shri Venkateshwara Arts and Science College - India, Chennai.

2D Game - Purpose: Mind Relaxing / Stress Relief

Designed game mechanics, user controls, and interactive gameplay elements. Implemented graphics rendering and collision detection for smooth player experience. Focused on writing clean, efficient code to optimize game performance. Gained practical knowledge of game development concepts and programming logic.

PG: Institute Of Distance Education University Of Madras - India, Chennai.

2D Game - Purpose: Self-learning / API Integration

Developed a web application to streamline and digitize operations for a Container Freight Station. This system facilitates efficient data entry, cargo tracking, and documentation, allowing the client to scale operations and improve business volume. Designed and implemented user-friendly interfaces tailored to their specific logistics workflows.

Company – Glob Data Analytics

Client: ICSA - India, Chennai.

1.Admin Module - Domain: Logistics / Admin Management

Worked on the Admin Module in the Logistics domain using Web Forms. Developed key forms such as Employee, Company, and Entity management. Created Master forms for centralized data control and configuration. Implemented User Access and System Admin forms for role-based permissions. Ensured a user-friendly interface with efficient data handling and validation.

2.HR Module - Domain: Human Resources

Contributed to the HR Module in the Human Resources domain using Web Forms. Developed forms for employee onboarding, personal details, and document management. Integrated attendance tracking and leave management features. Worked on payroll-related data input and validation processes. Focused on building a clean, user-friendly interface with secure data handling.

3.CFS - Domain: Logistics / Freight Management

Developed a web application to streamline and digitize operations for a Container Freight Station. This system facilitates efficient data entry, cargo tracking, and documentation, allowing the client to scale operations and improve business volume. Designed and implemented user-friendly interfaces tailored to their specific logistics workflows.

Client: Bergen Pipe Supports (India) Private Ltd - India, Chennai.

1.Approval Module - Domain: Manufacturing/ Industrial Solutions

Developed the Approval Module in the Manufacturing/Industrial Solutions domain. Worked specifically on the Production Approval form to streamline authorization processes. Implemented workflow features to ensure proper review and sign-off at each production stage. Designed the form for easy data entry, validation, and status tracking. Enhanced process efficiency by enabling clear audit trails and timely approvals.

2.Cryogenic Module - Domain: Manufacturing/ Industrial Solutions

Worked on the Cryogenic Module supporting industrial pipe support manufacturing processes. Developed key forms including Cryogenic Upload, Process Entry, Assembly, Inspection, FG, and Dispatch. Implemented department-wise forms to streamline operations across design, testing, and production. Created comprehensive reporting tools to track workflow, quality, and dispatch status. Ensured seamless data flow and user access control for efficient and secure process management.