

Nivas Gowda

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PROFILE

Versatile and results-driven software developer with hands-on experience in full-stack web development, backend optimization, and UI/UX design. Skilled in .NET, SQL, React.js, and API integration. Known for strong problem-solving, time management, collaboration in agile environments.

EDUCATION

Visvesvaraya Technological University,

Bangalore, India

Bachelor of Engineering in Information Science Engineering

2019 – 2023

- Graduated in the top 5% of the class.
- Relevant coursework: DBMS, Web Technologies, OOP, IoT, AI/ML, Data Mining & Warehousing

SKILLS

Programming Languages: SQL, C#, Python, JavaScript.

Tools & Platforms: Postman, Git, SQL Server, LINQ, Web API, Dialogflow.

Concepts: OOP, SOLID Principles, Data Visualization, Unit Testing.

Frameworks & Libraries: .NET Core, ASP.NET, React.js, Angular, Bootstrap, Entity Framework.

CERTIFICATIONS

- Programming with JavaScript-(Coursera)- Oct'23
- SQL Certified –(Triplebyte) – Nov'22

EXPERIENCE

SISL InfoTech

Bangalore, India

Full Stack Web Developer

07/2024– Present

- Engineered interactive dashboards that reduced manual tracking by 60% and improved procurement visibility across districts.
- Developed responsive UI/UX components with Bootstrap and Web Forms, enhancing multi-role accessibility and increasing user satisfaction
- Integrated Dialogflow for conversational automation, cutting support queries by 40% and streamlining user interactions.
- Diagnosed and resolved production issues, optimizing backend workflows with SQL and .NET APIs to boost system uptime and scalability.
- Implemented Aadhaar-based biometric and DSC authentication, ensuring secure access and full compliance with government data protocols.

Smiles N Milez LLC

Bangalore, India

Software Developer Trainee

08/2023 – 07/2024

- Developed full-stack healthcare management system with a focus on UI/UX design and backend architecture.
- Improved system performance by optimizing C# logic, LINQ queries, and SQL data structures, reducing load times and enhancing responsiveness.
- Applied SOLID principles and integrated open-source UI plugins to build scalable, maintainable, and unit-testable code aligned with industry best practices.

PROJECTS

Minimum Support Price Distribution (MSP)

07/2024– present

- Developed a secure web-based platform for farmer registration, procurement tracking, and payment processing under the MSP scheme.
- Built backend services using .NET Core Web APIs, VB.NET, and ADO.NET, with SQL Server for high-volume transactional data management.
- Designed responsive front-end modules using Web Forms and Bootstrap, improving usability across multiple user roles.
- Integrated Aadhaar-based biometric authentication for secure farmer verification, ensuring compliance with government standards.
- Enabled real-time inventory monitoring and automated fund disbursement, increasing operational efficiency and transparency by 40%.

Hospital Management System (HMS)

08/2023 – 06/2024

- Contributed to full-stack development of a healthcare platform covering appointments, billing, inventory, pharmacy, and lab services.
- Implemented scalable backend architecture using .NET 6, C#, and Entity Framework LINQ for seamless data operations.
- Developed responsive UI/UX components with React.js, Ant Design, and Material-UI, enhancing user experience across devices.
- Optimized SQL queries and LINQ logic to improve data retrieval speed and system performance by 30%.
- Ensured code quality through unit testing and adherence to SOLID principles and clean architecture practices.

ACHIEVEMENTS

- Spearheaded the development of MSP and HMS platforms, improving public service delivery and healthcare workflows across multiple districts.
- Engineered biometric and digital signature integrations, ensuring secure access and compliance with national identity protocols.
- Delivered high-performance dashboards and backend optimizations, reducing data latency and enhancing system scalability.
- Resolved production issues and implemented bug fixes, contributing to 99.9% system uptime and faster incident recovery.