

MANOJKUMAR SELVAM

SOFTWARE ENGINEER INTERN

CONTACT

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SKILLS

Professional

- Team Work
- Adaptability
- Time Management
- Multi-tasking

Technical

- C#
- ASP.NET Core MVC
- HTML & CSS
- Bootstrap
- PostgreSQL Database

TOOLS

IDE

- Visual Studio

Version Control

- Github Desktop

Task Management

- Jira Software

DB Management

- PgAdmin

LANGUAGE

- English
- Tamil

SUMMARY

I'm a dedicated and enthusiastic individual with a passion for technology, especially in Software Development and Full Stack Development, driving me to create innovative software solutions.

WORK EXPERIENCE

Software Engineer Intern Oct 2023 - Present
GoZoBee Pvt Ltd Gobichettipalayam

Roles

- Significantly contributed to the web applications development using a tech stack includes C#, ASP.NET Core MVC, HTML, CSS and Bootstrap.
- Actively participated in code reviews within the team and provided regular reports to senior management.
- Worked closely with testing engineers to perform unit testing, utilizing the test cases provided by the testing engineer to ensure and maintain high-quality projects.
- Conducting training sessions to the junior team members, covering both functional and technical aspects.

EDUCATION

M.Sc Information Technology 2023 - Present
Gobi Arts and Science College Gobichettipalayam

B.Sc Information Technology 2020 - 2023
Gobi Arts and Science College Gobichettipalayam

CERTIFICATE

C# - Intermediate

Postgres - Intermediate

Project Overview:

Developed an E-Invoice Integration System that automates invoice generation and ensures compliance with GST regulations by integrating with the official GST API. The system enables users to create, validate, and submit invoices to generate Invoice Reference Numbers (IRN) and QR codes, following the GST e-invoicing standards.

Key Responsibilities:

- Designed and implemented InvoiceEntryModel for managing invoice details, including tax calculations and GSTIN validations.
- Integrated GST API for IRN generation and e-invoice validation.
- Utilized Asp.Net Core MVC with PostgreSQL for efficient data handling and secure database operations.
- Implemented dynamic product grids, enabling multi-product selection and association with unique Purchase IDs.
- Developed a ViewModel approach for handling dropdowns and data binding across invoices, recipients, suppliers, and products.
- Managed error handling for API responses and optimized data flows to ensure accurate tax reporting.