

A V VINAYAK

.NET Developer

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PROFESSIONAL SUMMARY

Enthusiastic and detail-oriented .NET Developer with 2+ years of experience in crafting high-quality software systems. Proficient in .NET 6 technologies, with a strong command of SQL Server. Demonstrated expertise in enhancing software performance and delivering robust, scalable solutions. Additionally, I have 6 months of experience with the Cypress Automation Tool, contributing to efficient and reliable test automation practices.

WORK EXPERIENCE

.NET Developer

Sinergia Media Labs

📅 Mar 2022 - current 📍 Kochi, KERALA

- **Designed, developed, and enhanced .NET applications:** Implemented robust features, optimized performance, and ensured high availability and scalability of the applications.
- **Collaborated with cross-functional teams:** Worked closely with developers, designers, and stakeholders to deliver high-quality software solutions, ensuring alignment with project goals and requirements.
- **Led an independent MVC project for a Blogger Application:** Took full ownership of the project lifecycle, from requirements gathering and design to implementation and deployment, delivering a user-friendly and feature-rich blogging platform
- **Implemented Repository Pattern with Code First Migration:** Utilized the Repository Pattern for clean and maintainable code, and applied Code First Migration for efficient database management and schema evolution.

Software Engineering Intern

Sinergia Media Labs

📅 Oct 2021 - Feb 2022 📍 Kochi, KERALA

- **Learned fundamentals of programming languages:** Gained a solid foundation in various programming languages, enhancing problem-solving skills and understanding of software development principles.

EDUCATION

Bachelor's Degree in Electronics
Communication Engineering

Adi Shankara Institute of Engineering

📅 2017 - 2021

SKILLS

- C#
- ASP.NET Web API
- Entity Framework
- ASP.NET Core
- ASP.NET MVC
- SQL Database
- OOPS
- Cypress.io
- Basic HTML & JavaScript
- Debugging

HOBBIES

- Cricket
- Watching Movies

- **Developed mini projects independently using Java and Angular:** Created functional and interactive applications, demonstrating proficiency in full-stack development and the ability to work autonomously.
- **Collaborated on a team project with 9 members:** Contributed to the successful delivery of a complex project by actively participating in team discussions, code reviews, and collaborative problem-solving.
- **Completed a mini project with Python:** Focused on database support, ensuring efficient data storage and retrieval, and contributing to the overall project success.

PROJECTS

Blogger Application

Developer

📅 Mar- 2024 - May -2024

- **Developed an MVC web application using ASP.NET Core and the Repository Pattern:** Architected a scalable and maintainable web application by leveraging ASP.NET Core's powerful features and implementing the Repository Pattern for efficient data access and management. Ensured clean separation of concerns, resulting in improved code quality and easier maintenance.

Embrava DMS

Developer & Automation

📅 Oct 2022 - Sep 2023

- **Refactored code for flexibility and scalability:** Improved the codebase to be more modular and maintainable, facilitating easier future enhancements and scalability to accommodate growth and changing requirements.
- **Upgraded project framework from .NET 2.x to 3.x:** Successfully transitioned the project to a newer .NET framework version, enhancing performance, security, and access to new features, while ensuring backward compatibility.
- **Automated the Embrava DMS Portal:** Developed comprehensive automation scripts using Cypress, streamlining basic operations and improving testing efficiency and accuracy, resulting in reduced manual effort and faster release cycles.

Student Management Application

Developer

📅 July -2022 - August 2022

- **Developed a learning project to grasp project flow fundamentals:** Gained a deep understanding of the project lifecycle, focusing on the repository pattern to ensure clean separation of concerns and maintainable code structure.

- **Implemented controller methods for CRUD operations in a Student Management Application:** Designed and developed comprehensive controller methods to handle Create, Read, Update, and Delete operations, enhancing the application's functionality and user experience.
- **Mastered the Repository Pattern and Dependency Injection:** Acquired in-depth knowledge of the Repository Pattern for efficient data access and manipulation, and implemented Dependency Injection to promote modularity and improve testability of the application components.