

## **SIVAPU DURGA**

**Email:** sivapudurga8@gmail.com

**Mobile:** 9908457256

### **Professional Summary:**

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- Highly accomplished Software Engineer at Fadel Software Solutions.
- Specializes in the implementation of cutting-edge Microsoft Technologies.
- Proficient in Client-Server development, with expertise in Dot Net Core Web API.
- Adept at managing databases with MS SQL Server.
- Strong command over OOP concepts: Encapsulation, Inheritance, Polymorphism, and Abstraction.
- Comprehensive experience in testing Web APIs using tools like Postman and Swagger.
- Well-versed in version control using Team Foundation Server (TFS).

### **Key Skills:**

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- Possesses a thorough understanding of Software Development Life Cycle (SDLC) phases and expertise in implementing Agile methodologies.
- Exhibits a remarkable ability to grasp new technologies tailored to project requirements swiftly.
- Shows proficiency in employing various testing strategies, particularly in Unit Testing.
- Maintains meticulous documentation practices for every change request, ensuring efficient tracking and resolution.

### **Technical Skills:**

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- **Programming Languages:** C#

- **Web Technologies:** ASP.Net Core, ASP.Net Core Web API, Entity Framework.
- **Web Designing Utilities:** HTML, CSS
- **Database:** MySQL, SQL

### **Education Qualification:**

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Bachelor of Engineering in Electronics and Computer Engineering in Priyadarshini Institute of Technology and Science College, Tenali Graduated in 2022 with a commendable CGPA of 7.33

### **Experience Summary:**

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#### **Fadel Software Solutions**

- Software Engineer
- March 2023 – Present
- Involved actively in designing, developing, and maintaining innovative software solutions.
- Collaborates with cross-functional teams to meet project goals and deliver high-quality software products.

### **Responsibilities:**

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- Responsible for understanding the requirements, designing, and developing the application.
- Involved in developing CRUD operations.
- Worked on the Web API Controller Layer using Rest API Services.
- Testing Web API using Postman & Swagger.
- Involved in the enhancement of the applications by the changes in the front end of the application.
- Providing support to the Testing Team for handling the issues in different

environments effectively.

## Project Details:

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### Project #1 – MAKTAB

- **Client:** Maktab
- **Role:** Backend Developer
- **Skills:** .Net Core Web API, SQL, Entity Framework, Angular, HTML, CSS, Bootstrap ReactJs.
- **Description:**

Maktab is a comprehensive schooling management system designed specifically for Muslim schools, Maktab is a comprehensive schooling management system designed specifically for Muslim schools, integrating both web and mobile applications. The system facilitates various administrative functions such as student enrollment, attendance tracking for both students and teachers, academic performance monitoring, and staff management. Additionally, Maktab incorporates examination management features tailored to the needs of students in Muslim schools.

Through the web application, administrators can create, schedule, and manage examinations efficiently, while the mobile application allows students to access their exam schedules, receive notifications, and view their results conveniently. Maktab aims to enhance the examination process, promote academic accountability, and contribute to the overall effectiveness of Muslim school education.

### Project #2 – CMS - Clinical Management System

- **Client:** CMS
- **Role:** Backend Developer
- **Skills:** .Net Core Web API, SQL, Entity Framework, Angular, HTML, CSS, Bootstrap ReactJs.
- **Description:**

CMS is a specialized management system tailored for hospitals and healthcare facilities, primarily focused on enhancing efficiency and precision in clinical operations. This comprehensive platform provides doctors and hospital staff with robust tools to streamline patient care, optimize resource allocation, and maintain meticulous medical records.

Key features include patient registration and scheduling, electronic health record (EHR) management, prescription and medication tracking, as well as billing and invoicing capabilities. By centralizing and automating critical tasks, CMS aims to improve the quality of healthcare delivery, ensure regulatory compliance, and elevate overall patient satisfaction within hospital settings.

### **Personal Details:**

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- **Name:** Sivapu Durga
- **Date of Birth:** 12th December 2000
- **Gender:** Female
- **Languages Known:** English, Telugu, Hindi (Basic)
- **Nationality:** Indian
- **Address:** Guntur, AP.

### **Declaration:**

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I hereby declare that the above-mentioned information is correct up to my knowledge, and I bear the responsibility for the correctness of the above-mentioned particulars.

**Place:** Hyderabad, T.S

**Date:** [Current Date]