## **ADITHYA KP**

### **Software Developer & Designer**

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Bengaluru, KA

### **EXPERIENCE**

## Software Engineer

### Scita Solutions

Sep 2021 - Present

Bengaluru, KA

- Developed Windows desktop applications using WinForms and CSharp, enhancing user experience and operational workflows
- Designed role-based UIs with data validation, reporting, and integrated database support using MySQL and Entity Framework.
- Built production and delivery tracking systems, automating processes and reducing manual effort.
- Supported ASP.NET Core and Angular modules, contributing to backend APIs and frontend integration.
- Created Metabase dashboards for real-time analytics and reporting.

### Skills

### **Programming Languages**

- Csharp, SQL, HTML/CSS, Bootstrap
- Upskilling: AngularJS, ReactJS

### **Framwork**

DotNET Framework,WPF (Windows Presentation Foundation),WinForms (Windows Forms), .Net Core,ASP.NET Framework, MVC Framework

### **Databases**

• Sql Server, MySql, Entity Framework, SQLite

### **Platforms**

• IIS Windows Server

### Miscellaneous

 Visual Studio, MySql Workbench, Sql Server Management Studio, VS code, Git, Microsoft Office

### **General Programming Languages**

• C, Python, C++ (Basics)

## **EDUCATION**

# BCA. Bachelor of Computer Application Manipal University-Jaipur

April 2023 - Ongoing

# Computer Engineering & Cloud Computing NTTF

**July 2018 – July 2021** 

• Distinction with First Class: 9.0 CGPA

### **PROJECTS**

### **Software Developer**

- Developed Windows Forms applications using .NET Framework and CSharp, delivering intuitive and userfriendly interfaces.
- Implemented SQLite for efficient and lightweight local database management.
- Applied the Singleton design pattern to ensure controlled instance access and optimized memory usage.
- Integrated .NET Remoting for seamless inter-process communication between distributed application components.
- Collaborated with stakeholders to gather requirements and enhance application performance and maintainability.

### Web And Database Developer

- Developed and maintained web applications using ASP.NET MVC and CSharp, ensuring seamless UI and backend integration.
- Built intuitive desktop applications with WinForms to enhance user interaction and operational efficiency.
- Designed optimized MySQL schemas and implemented backend logic using Entity Framework and .NET.
- Utilized Metabase for generating insightful analytics and reports to support data-driven decisions.

## **HONORS**

### NSDO

Installation Technicion & Peripherals

### **CCNA**

**Routing & Switching** 

### **AWS**

**Amazon Web Services** 

### Introduction to Front-End Development

An online non-credit course authorized by Meta and offered through Coursera https://coursera.org/verify/EXJ24GWSGV2G

## **LANGUAGES**

English Malayalam Hindi Tamil Kannada

