

Adithya Kp

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SKILLS

Programming Languages: Csharp, SQL, HTML/CSS, Bootstrap, XAML, AngularJS, ReactJS

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

Databases: Sql Server, MySql, Entity Framework, SQLite.

General Programming Languages: C, Python, C++ (Basics).

WORK EXPERIENCE

Scita Solutions, Bangalore

Sep 2021 – Present

Dot Net Developer - Software Developer

- Developed intuitive Windows desktop applications using WinForms and CSharp, streamlining user workflows and improving operational efficiency.
- Designed and implemented role-based UIs with data validation, reporting, and database integration using MySQL and Entity Framework, leading to fewer data entry errors.
- Automated production and delivery tracking systems, significantly reducing manual effort and turnaround time.
- Built lightweight desktop tools using SQLite and applied the Singleton design pattern to ensure controlled resource access.
- Integrated .NET Remoting for seamless inter-process communication in distributed systems.
- Collaborated with stakeholders to gather requirements, resulting in better-aligned features and smoother releases.

EDUCATION

NTTF - Bangalore

July 2018 – July 2021

Diploma in Computer Engineering (Cloud Computing)

CGPA: 9.0

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Operating Systems, Computer Networks, Machine Learning, Data Mining

Manipal University - Jaipur

April 2023 – Ongoing

Bachelor of Computer Applications (BCA)

CGPA: 9.0

PROJECT WORK

Dot Net Developer

- Developed Windows Forms applications using .NET Framework and CSharp, delivering intuitive user 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 components.
- Collaborated with stakeholders to gather requirements and improve 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 experience and operational efficiency.
- Designed optimized MySQL schemas and implemented backend logic using Entity Framework and .NET.
- Leveraged Metabase to generate insightful analytics and reports supporting data-driven decisions.

HONORS

- **NSDC:** HInstallation Technician and Peripherals
- **CCNA:** Routing and 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>