

# Tarun Kumar Poddar

## Dot Net Developer

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## EDUCATION

**BTech in Computer Science**  
MAKAUT, Kolkata, WB  
GCETTB, Berhampore  
08/2013 - 07/2017  
8.03 DGPA

**High Secondary**  
CBSE  
Kendriya Vidyalaya Nasirabad  
05/2011 - 05/2012  
79.6%

## TECHNICAL SKILLS

### PRIMARY SKILLS

- C# • ASP.NET Core Web API
- WPF • MVVM • XAML • Prism
- Entity FW • MS Test

### OTHER SKILLS

- MVC • C++ • DirectX • NUnit
- Akka.Net, Inno setup, Wix

### TOOLS AND SOFTWARE

- Git • Azure Devops • JIRA • Inno
- Confluence • WIX • VS Code
- Windows • Visual Studio

## LANGUAGE

- English • Hindi • Bengali

## ACHIEVEMENTS

- Appreciation from manager for taking ownership at Siemens Healthineers.
- Certificate of appreciation from customer for Galactic Gratitude at Wipro Technologies.

## PERSONAL SKILLS

- Communication • Adaptability
- Analytical Skills • Team Work
- Project Management

- Working as backend developer having total IT experience of 5+ years.
- Hands-on experience in C# and .NET technologies including Data Structures, Multithreading, Dependency Injection, SOLID and OOP's concepts.
- Development of windows applications using C# and C++.

## EXPERIENCE

### Siemens Healthineers, Bangalore | Software Engineer

📅 Sep 2021- Present

**C#, .NET Core Web Api, WPF, MVVM, XAML, Prism, Angular, HTML, CSS, Wix**

- Improved features of the existing application for *medical Healthcare* product ARTIS ICONO to enhance functionalities images produced by X-ray scanning.
- Worked in the core infrastructure of the application lifecycle management, monitoring, patient registration, data load and recovery.
- Developed graphics rendering mechanism using Microsoft's DirectX in C++ for visualization of graphics and text annotations on touchscreen tablet devices.
- Written unit/integration tests using MS Test to the Azure devops build pipeline.
- Developed a web application to view endurance data in charts using Ngx-Charts in Angular, Typescript, HTML, CSS, JSON and .NET 6 WEB API.
- Participated in design discussions, prototyping of POCs, code reviews, RCA of issues and provided optimized solutions.
- Created Microsoft Installers (MSI's) using Wix installer.

### Sasken Technologies, Bangalore | Software Engineer

📅 Feb 2020 – Aug 2021

**C#, .NET Core, WPF, MVVM, XAML, Prism, Kafka.Net, Akka.Net, Inno, Nunit**

- Worked in *Automotive* domain by developing the .NET Core application for Track Machines Connected and Plasser & Theurer client.
- Designed software components to get real-time data from running machine sensors via TCP port and send calculated information to cloud using micro services with Confluent Kafka to maintain railway tracks.
- Written several Akka.NET actors used for message passing.
- Worked on software design, implementation, and integration in C#.NET Core.
- Developed unit tests using NUnit and Akka.TestKit, created application setup using Inno Setup, used Git for version control and maintained code quality.

### Wipro Technologies, Bangalore | Project Engineer

📅 Feb 2018 – Feb 2020

**C#, .NET, ASP.NET MVC**

- Worked in *Financial Services* domain by enhancing the existing web application in ASP.NET MVC for internet banking of Lloyds Banking Group (UK).
- Developed backend logic using the MVC pattern and a C# console application to monitor daily alerts and traffic on the server.
- Fixed bugs and developed efficient solutions through both pair programming and independent work.

## CERTIFICATIONS

- 2015 **ASP.NET with C#** Ardent, Kolkata
- 2016 **Java 8** Globsyn skills, Kolkata