



# Shruthi Premkumar

**Date of birth:** 13/04/1994 | **Phone number:** (+91) 9986164782 (Mobile) | **Email address:** [premkumarshruthi@gmail.com](mailto:premkumarshruthi@gmail.com)

## WORK EXPERIENCE

09/2022 – CURRENT Bengaluru, India

### SOFTWARE DEVELOPER SIEMENS HEALTHINEERS

Working on an Imaging medical software, syngo.via View&Go, that supports advanced visualization of patient images. Here, along with the application which is built for the Windows OS using .NET, C#, WPF, I have worked on the application's installer which is built using the Wix toolset.

My roles and responsibilities here included:

- Responsible for fixing defects reported in both the application as well as installer.
- Took the responsibility of end-to-end feature development which included grooming the feature, implementation with WPF and C# and handling both the requirement and design documents.
- Handling and resolving customer complaints raised in production.
- Understanding feature requirements, slicing and grooming the user stories.
- Implementing features and writing the unit and integration tests for the same using NUnit, MoQ.
- Handling design document changes for the features developed.
- Tools and Technologies used during development: .NET, C#, WPF, Wix, TFS, Git, NUnit, MoQ, Prism, Enterprise Architect.

06/2019 – 09/2022 Bengaluru, India

### SOFTWARE DEVELOPER SIEMENS HEALTHINEERS

Worked on an imaging software, syngo classic which was the platform provided to other business lines like Ultrasound and CT.

My roles and responsibilities here included:

- Part of a team responsible for fixing security vulnerabilities as well as enhancing the existing security measures in the product.
- Handled hardening of the system based on STIGS released from the Department of Defense as well as findings released from Pen testing.
- Worked primarily on the Windows registry.
- Tools and Technologies used during development: C++, PowerShell, Clearcase

08/2016 – 06/2019 Bengaluru, India

### SOFTWARE DEVELOPER INFOSYS PVT LTD

Worked on a media gateway, GSX9K, which is a gateway between the circuit and the packet-based voice networks.

My roles and responsibilities here included:

- Understanding and developing features and fixing defects in the product.
- Creating feature-specific documentation.
- Writing unit tests for the features developed.
- Tools and technologies used during development: C, Clearcase, Perforce, Wireshark

## EDUCATION AND TRAINING

2012 – 2016 Chennai, India

### BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING SRM University, Kattankulathur

**Field of study** Computer Science and Engineering | **Final grade** 7.5/10

2011 Chennai, India  
**CENTRAL BOARD OF SECONDARY EDUCATION - SENIOR SCHOOL CERTIFICATE EXAMINATION** Maharishi  
Vidya Mandir

---

**Final grade** 77%

2009 Manama, Bahrain  
**CENTRAL BOARD OF SECONDARY EDUCATION - SECONDARY SCHOOL EXAMINATION** The New Indian  
School

---

**Final grade** 89%

● **LANGUAGE SKILLS**

---

Other language(s): **ENGLISH** | **TAMIL** | **HINDI**

● **DIGITAL SKILLS**

---

PowerShell (working knowledge) | c++,c#,c | Version Control System (Git) | Moq, nUnit | Visual studio IDE | Vs  
code | C# WPF MVVM