

# Shantanu Kumar Suman

Senior Software Developer

## 👤 Profile

Passionate developer with over 7 years of experience in Industrial automation and ADAS development. Specialization in C++ development with a strong academic background.

## 📁 Employment History

### Senior Software Developer at Siemens Technology and Services-Limited, Bengaluru

June 2021 — Present

### Software Engineer at Robert Bosch Engineering and Business Solution Private limited, Bengaluru

September 2016 — June 2021

## ★ Projects

### Onboard Compiler, Bengaluru

June 2021 — Present

- Fixing bugs in various System Function Calls.
- Bug fixes for various Jobs in Test and Debugging.

### HIL Development, Bengaluru

September 2016 — January 2019

- Development of CAN gateway for various OEM's.
- Static and Online Camera Calibration.

### HIL Installer, Leonberg(Stuttgart)

February 2019 — May 2019

- Development and Testing of HIL Installer which includes all the Software as a single package.
- Development of various sequence validation filter.

### HIL Development Gen3, Bengaluru

June 2019 — June 2021

- Replaying and recording of images in mf4 format for validation.

## 🎓 Education

### B.E, RVCE, Bengaluru

August 2012 — May 2016

Graduated with degree in Electrical and Electronics Engineering.

CGPA: 8.4

## Details

Coral waters apartment,  
Kodichikkanahalli main road  
Bengaluru, 560076

India

8050243654

[shantanukumarsuman@gmail.com](mailto:shantanukumarsuman@gmail.com)

## Skills

C++

C++ 11

TIA Portal

ADTF

Git

Python

NSIS

## Languages

English

Hindi

## Hobbies

Cooking, listening to music

## Links

[LinkedIn](#)

**Senior School Certificate Examination, Sree Ayyappa Public School, Bokaro Steel City**

July 2010 — April 2012

Relevant Coursework: PCM + Java

Marks: 91.2%

**Secondary School Certificate, St. Joseph's Public School, Samastipur**

March 2008 — April 2009

Marks: 89%

## ⚙️ Certifications

**M.Tech in Data Science, Bits Pilani**

November 2023 — Present

**Modern C++ Concurrency in Depth, Udemy**

June 2020 — July 2020

**RBEI:Nipun: ML Certified, Simplilearn**

September 2020 — January 2021

## ★ Awards and Honors

**Rising Inventor, Bengaluru**

January 2024

- Filing decision on Patent Application.

**Silver Award, Bengaluru**

March 2019 — June 2019

Proactively contribution in CAN gateway development & delta installer.

## 🏆 Extra-curricular activities

**Drishti 3.0 at Robert Bosch Engineering and Business Solution Private Limited, Bengaluru**

October 2018 — January 2019

Support for Gen3 validation fleet for recording 200 hours of video across India in Mahindra XUV500.

## ★ Declaration

I hereby declare that the information furnished above is true to the best of my knowledge. I do hereby declare that above particulars of information and facts stated are true, correct and complete to the best of my knowledge and belief.

*Place:- Bengaluru*

*Shantanu*