



MADHU SUDHAN RAO SHAMIRIPET

SOFTWARE DEVELOPER • HYDERABAD, INDIA • 9398561499

◦ DETAILS ◦

Hyderabad
India
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madhushamiripet17@gmail.com

◦ SKILLS ◦

C++

Programming

AUTOSAR Interface

Software Logic

Git

Java

Python

Embedded C

◦ LANGUAGES ◦

English

Telugu

Hindi

• PROFILE

Dynamic Base Software COM Developer with 2 years+ of experience in the automotive sector, specializing in innovative software solutions. Skilled in C, C++, and Embedded C, with proficiency in AUTOSAR interfaces and vehicle bus protocols, contributing effectively to complex projects (ASPICE certified projects). Possesses a solid foundation in unit testing and software logic, ensuring high-quality outcomes. Committed to leveraging advanced tools and technologies to develop efficient and reliable software that meets industry demands..

• EMPLOYMENT HISTORY

Base Software COM Developer at Bosch Global Software Technologies , Hyderabad
September 2022 — Present

As a Base Software COM Developer at BGSW, I have actively contributed to the Radar Gen5 **Volkswagen(VW)** project and played a key role in implementing the Vehicle Information Web Interface (VIWI) for the **VW** and **ACA** Radar Projects. My work involves engaging with various vehicle bus interfaces and protocols, including **VIWI**, **CAN-**, **Ethernet**, **LGU**, **SOME/IP** and **COM Stack**.

I am proficient in tools such as **Autosar Explorer**, **Canoe**, **DOORS**, **Trace32** and **GitHub**.

• EDUCATION

Bachelor of Technology in Electronics and Communication Engineering , MLR Institute of Technology, Hyderabad

June 2018 — August 2022

During my graduation, I achieved several notable accomplishments in robotics and artificial intelligence. I won a national-level Robo war competition and participated in prestigious robotics competitions at IIT Hyderabad and IIST Thiruvananthapuram. Additionally, I took part in the GUVI AI-For-India event, where I developed a face recognition application using Python. These experiences have significantly enhanced my technical skills and passion for innovation.

• EXTRA-CURRICULAR ACTIVITIES AT BOSCH GLOBAL SOFTWARE TECHNOLOGIES, HYDERABAD

EVOLVE - BestPlaceToWork

November 2022 — December 2023

As the lead member of the EVOLVE program for the past year, I have successfully spearheaded initiatives focused on professional development and personal growth within our organization. I have worked collaboratively with diverse teams to drive engagement and ensure the program meets the needs of participants. Through my leadership, I have helped create a supportive environment where individuals can enhance their skills and thrive both personally and professionally.



CSR Activities

June 2023 — Present

I actively participate in Corporate Social Responsibility (CSR) activities, focusing on community service and environmental sustainability. Through organizing volunteer events and supporting local initiatives, I strive to create a positive impact and enhance the well-being of those around me.