Rimjhim saxena

Engineer

Short and engaging pitch about yourself.

saxenarimjhim05@gmail.com ✉

8435620296 📱

465337, Bhopal, India 📍

WORK EXPERIENCE

Tech Lead
KPIT Technologies Ltd

06/2023 - 02/2025　　　　　　　　　　*Pune*

Client PACCAR Inc.

Achievements/Tasks

- Project TRS for BEV, AVP platform support Segregate Requirements (electrical, cybersecurity,) for Powertrain Component (e-coolant heater HVAC, Air Compressor, ePTO) EEAF document for VECU, MLU and NMD (CVS) Creating Signal Mapping Sheets Creating Visio FBD, Rhapsody generated FBD.
- Thank you note for support from PACCAR

Developer
ALTEN-India

02/2022 - 05/2023　　　　　　　　　　*Pune*

Client- Groupo Antolin

Achievements/Tasks

- Devlopment of Software for RGB Lighting products

Senior Software Engineer
Tata Consultancy Services (Post Merger)/General Motors Technical Centre

08/2018 - 01/2022　　　　　　　　　　*Bangalore*

General Motors North America

Achievements/Tasks

- BCM/ELM Body Application and Bootloader integration

Software Engineer
Software's House

07/2016 - 07/2018　　　　　　　　　　*Bangalore*

Independent Software Verification and Validation (IV&V) activities for AUTOPILOT CONTROL SYSTEM.

Achievements/Tasks

- Involved in all coverage compliant to the DO-178B LEVEL A Software. Testing SCADE, SIMULINK, STATE FLOW, Requirement Specification, and Matlab based models.

EDUCATION

B.E
Patel College Bhopal

06/2010 - 07/2014　　　　　　*RGTU University Bhopal*

Courses

- Electronics and Communication

M. Tech
SAM Girls college Bhopal

08/2014 - 07/2019　　　　　　*RGTU University Bhopal*

Courses

- VLSI Design and Microelectronics

TOP SKILLS

Embedded C /C++, MATLAB, Python, ARM, RTOS, Agile, Eclipse,LINUX ●●●●○

Rhapsody, Visual Studio, Clear Case, GIT, IBM DOORS, JIRA, GHS Multi, Jenkins, UART, CAN, I2C, SPI, USB, Ethernet ●●●●●

DO-178B, ISO 26262 Standards ●●●●○

VOLUNTEER EXPERIENCE

Software Trainee
Software's House

11/2015 - 06/2016　　　　　　　　　*Bangalore*

HONOR AWARDS

Spot award
Alten India

Team Award
TCS

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

SUMMARY

Technology enthusiast with 8+ years work experience in Automotive applications AUTOSAR integration and development. Adapt in software development, systems architecture, and project management.Skilled in coding, debugging, and optimizing performance.

INTERESTS

• Interact with New People　　Playing Piano