

# VISHNUKANT GHORBAND

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## EMBEDDED SOFTWARE ENGINEER

Seeking an opportunity to work with an organization that gives me scope to update my knowledge and skills using the latest technologies and to be a part of a team that dynamically works towards the progressive growth of the organization.

### PROFILE HIGHLIGHTS

#### Skills:

- C Programming, Embedded C, C++(Basic), RTOS(Basic), AUTOSAR Architecture(Basic).

#### Communication Protocols:

- UART, I2C, SPI, CAN.

#### Tools:

- Davinci Developer
- Davinci Configurator
- Rapsody
- Polyspace & Helix QAC
- DOORS
- Rational DNG
- WinIdea Tool
- Gitlab
- EWM Eclipse
- Tessa Tool
- Keil Software
- Visual Studio

#### Certifications:

- ISTQB certified tester foundation level (CFTL) V4 from GASQ.

- Having total 2 years of experience as an Embedded Software Engineer.
- Experience in writing optimized code with programming knowledge.
- Good working Experience in BSW unit Testing (ENG.6).
- Well Knowledge in Watchdog Stack.
- Hands-on expertise with requirement analysis, unit testing, module unit design, and integration testing.
- Excellent analytical, problem solving and communication skills with ability to interact with individuals at all levels.
- Tessa and IBM Rational Doors.
- Worked on various documentations like Requirements, Safety Manual, User manuals of product.

### EDUCATION

- **Bachelor of Technology (Electrical engineering.)** from MPGISOE Nanded with 78.10 %.
- **Diploma (Electrical engineering)** from SSS IIT Polytechnic Nanded with 69.39%.
- **Post-Graduation Course in Advanced Embedded System** from Vector India Pvt Ltd Hyderabad.

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## PROJECTS:

**Company: Forvia Hella India Automotive Pvt. Ltd. Pune**

**Designation: Embedded Software Engineer.**

**June 2023 – November 2024**

**Project 1: Internal Platform Generic Development Project**

**Project 2: Radar Gen7 Project**

**Responsibilities:**

- Understanding Doors Requirements and implementation of RSTM & WDG.
- Perform unit testing for RSTM & WDG modules (Implemented Codes).
- Handling requirement documents for the specific module.
- Created use case diagrams, process flows , and user stories to ensure clear communication of the requirements.
- Improving test coverage and efficiency.
- Collaborated with the development team to integrate unit tests into the CI/CD pipeline .
- Documented design and testing procedure to maintained project consistency and knowledge sharing.
- Spearheaded the setup and installation of the Internal Platform Generic Development Project, ensuring accurate configuration and operational functionality of all components.

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## EXTRACURRICULAR ACTIVITIES

- Participated in Vector Embedded Software Forum 2023 workshop on Autosar conducted by Vector Informatik India Ltd.

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## PERSONAL PARTICULARS

<b>Name</b>	<b>: Vishnukant Namdev Ghorband</b>
<b>Date of Birth</b>	<b>: 20th August 1999.</b>
<b>Gender</b>	<b>: Male</b>
<b>Marital Status</b>	<b>: Unmarried.</b>
<b>Languages Known</b>	<b>: English, Hindi and Marathi.</b>
<b>Current Address</b>	<b>: Shinde Chowk Marunji, Hinjewadi, Pune-411051.</b>

**Declaration:**

I do hereby declare that all the above furnished information is true to the best of my knowledge and belief.

Date:    /    /

Place:

Vishnukant Ghorband