

# ATUL PATHARE

## Jr Engineer (MBD)

### CONTACT

---

- ✉ atulpathare67@gmail.com
- ☎ +91-7038576616
- 📍 Plot no. 1-9-287  
Bhawsingpura Aurangabad,  
Maharashtra 431001

### SKILLS

---

- MATLAB
- Simulink
- Stateflow
- MIL & SIL Testing
- Basic of C Language
- MISRA C, MAAB Guideline.

### LANGUAGES

---

- English
- Hindi
- Marathi

### STRENGTHS

---

- Project Management.
- Team Player.
- Honest.
- Goal-Oriented.
- A Proactive attitude.
- Excellent Communication and Documentation Skill.

### ABOUT ME

---

To secure a challenging position in a reputable organization to expand my learnings, knowledge, skills & also to secure a responsible career opportunity to fully utilize my training & skills, while making a significant contribution to the success of the organization.

### WORK EXPERIENCE

---

#### **Resincap Technology & Services Pvt. Ltd. Pune**

**Industry:** Automotive

**Role:** Model Based Developer

**Duration:** 2 Year

**(18/10/2021-Present)**

#### **Professional Summary:**

- I have 2 Year of experience in model- based development and testing.
- Experience MATLAB /Simulink /Stateflow for automotive feature development.
- Have a knowledge of generating C code for Simulink models using Embedded Coder & knowledge of target link.
- Worked on Electronic Park Brake (EPB), Idle Start Stop Technology, and Blind Spot Detection.
- Experience in Unit Testing such as MIL & SIL.
- Awareness of MAAB, MISRA C guidelines.
- Basic knowledge of C Language.
- Good understanding of Project Management Tool JIRA.
- Good understanding of Github.

#### **Project: NEXGENX**

**Feature:** Electronic Park Brake

Electronic Park Brake (EPB) is an electronically controlled whereby the driver activates the holding mechanism with a button and the brake pads are electronically applied to the rear wheels.

**Feature:** Idle Start Stop Technology

Idle Start Stop Technology is a completely automatic & works by detecting a lack of vehicle motion. When the vehicle is stationary and it is neutral gear, the Engine Control Unit cut the fuel and ignition to turn the engine OFF. It reduces pollution and saves fuel.

**Feature:** Blind Spot Detection

While driving a heavy vehicle with attached a long trailer it becomes difficult for driver to keep an eye on the spot which are not visible to the driver even in the rear-view mirrors. In order to cover these blind spot, sensors are used that detects the other vehicle on the road which is not visible in mirrors.

## EDUCATION

---

(2018–2021) Aurangabad	<b>B.Tech Electrical Engineering</b> P.E.S College of Engineering. [7.99 CGPA]
(2014–2018) Aurangabad	<b>Diploma Electrical</b> P.E.S College of Polytechnic. [64.18]
2014 Aurangabad	<b>SSC</b> Holy Cross High School. [73.20]

## PERSONAL INFORMATION

---

**Correspondence & Permanant Address:** Plot no. 1-9-287 Bhawsingpura Aurangabad, Maharashtra 431001

**DOB:** 25 March 1999

**Marital Status:** Unmarried

**Interests:** Playing Cricket, Wacting Movies etc.

**Nationality:** Indian

**Reference:** Available, if required

**I hereby declare that above information is correct to best of my knowledge.**

**Place:** Pune

**Yours Sincerely**  
**(Atul Annasaheb Pathare)**