

# CURRICULUM VITAE

**NAVINSINGH PARIHAR**

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## OBJECTIVE

I wish to be a part of an organization which can provide me challenging work and dynamic environment to utilize my best of knowledge and want to render my best efforts towards growth of organization.

## PROFILE SUMMERY:

- 3.2 years of experience in Development of model using software requirement specifications.
- Experience with MATLAB/ Simulink /State flow for automotive feature development.
- Have experience with generating C code for Simulink models using Embedded Coder.
- Knowledge of various types of testing, such as MIL and SIL.
- Awareness Of MAAB, MISRA C Guidelines. Integrating C, ISO26262 Guidelines, Target link With MATLAB Environment.
- Expertise in V Model.
- Knowledge Of ADAS.
- Working On Verification and Validation.

## CORE COMPETENCIES:

- MATLAB
- Simulink
- State Flow
- MIL & SIL Testing
- MISRA C, MAAB Guidelines
- Embedded Coder

## CARRER HIGHLIGHTS:

- ❖ **Organization Name** : AXISCADES Technologies Limited
  - **Duration** : 20<sup>th</sup> March 2023 to Till Date.
  - **Designation** : Engineer.
  - **Task** : Involved in daily basic tasks of creating , Debugging C code generated from MATLAB model based design on the MATLAB .
- ❖ **Organization Name** : Prognostic soft Solutions Pvt Ltd.
  - **Duration** : 20<sup>th</sup> April 2020 to 17<sup>th</sup> March
  - **Designation** : System Engineer.
  - **Task** : Involved in daily basic tasks of creating , Debugging C code generated from MATLAB model based design on the MATLAB (Simulink, State Flow).

## PROJECT DETAILS:

- **NAME** : AEBS AUTONOMOUS EMERGENCY BREAKING SYSTEM
- **OBJECTIVES** : Automatic emergency braking (AEB) is a safety system that can identify when a possible collision is about to occur and responds by autonomously activating the brakes to slow a vehicle prior to impact or bring it to a stop to avoid a collision. .
- **Tools** : MATLAB, Simulink and State flow
- **Industry** : Automotive
- **Role** : Developer and Tester

## EDUCATION :

Education	Year of Passing	Board / University	Percentage
B.E	2018	R.T.M.N.U.	7.27(CGPA)
HSC	2013	Nagpur	55%
S.S.C.	2011	Nagpur	85%

## STRENGTHS

- Quick learner
- Positive thinking
- Adjustability in new environment.

## PERSONAL DETAILS

- **Name** - Navinsingh Mahendrasingh Parihar
- **Date of Birth** - 13th Nov 1995
- **Gender** - Male
- **Marital Status** - Single
- **Language Proficiency** - English, Hindi, Marathi
- **Interests** - Sport, Travelling, Helping Hands.

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

Place - Pune

Date -

Navinsingh Parihar