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| **Shahanawaz P Sayyad** |  |
| **Sai ganesh residency,**  **Near swami narayan mandir,**  **Narhe. ,**  **Pune 411041** | **Contact no: 7040150721**  **Email id :** sp.shahanawaz786@gmail.com |

**CAREER OBJECTIVE**

Seek to work in an environment that will challenge me further; while allowing me to contribute to the continued growth and success of the organization. To obtain a position in a team where my skills are valued and can benefit the organization.

# PROFESSIONAL SUMMARY

* MBD Developer with 1 year of Experience in MATLAB and Simulink.
* The experience includes working on MATLAB - **Model based development** for SunAnd Technologies and Services Pvt. Ltd.
* Verification and validation using unit testing and MIL/SIL testing.
* Developed models are as per guidelines set by MAAB using model advisor tool.
* Creating the model as per client requirement, MIL, C code generation, SIL.

# PROFESSIONAL SUMMARY

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| COMPANY | DURATION | DESIGNATION |
| SunAnd Technologies And Services Pvt. Ltd. | July 2019- June 2020 | MBD Developer. |

EDUCATIONAL QUALIFICATION

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| DEGREE | SCHOOL/COLLEGE | UNIVERSITY | Marks |
| B.E Mechanicall Engg | TSSM BSCOER ,Pune | SPPU | 60.29% |
| Diploma in Mechanicall Engg. | JSPM Polytechnic, Pune | MSBTE | 75.29% |
| HSC | YCM Tuljapur | Latur | 52.90% |
| S.S.C | ZPHS Arali Bk | Latur | 74.60% |

TECHNICAL SKILL

**Tools :** MATLAB, SIMULINK, STATEFLOW.

**Protocol :** Basics ofCAN, SAE J1939

**Language :** Basics of C.

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# PROFESSIONAL EXPERIENCE

**Work Experience**: 1 year with SunAnd Technologies and Services

## 1] Project: Powertrain.

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| **Project Name** | **Modeling And Analysis Of Electronic Differential System for Electric Vehicle** |
| Project Description | * Purpose of this project is to design Electronic Differential System for Electric Vehicle * EDS is generally used in EV due to some drawbacks in mechanical differential such as being heavy systems and mechanical losses caused by powertrains * Improve engine performance * Contributed for software development and tested on engine including real time tuning. |
| Environment | MATLAB/Simulink |
| Roles and Responsibility | * Spend time in understanding the requirement of the client. * Worked closely with the client to discuss various ideas/solutions and issues. * Developed the model according to the requirement. * Reviewed the work-product created by the team before delivery. * Done testing for the model developed by me and the team. |

PERSONAL INFORMATION

Date of Birth : 24 August1996.

Language Proficiency : English, Hindi, Marathi.

Nationality. : Indian.

Marital Status : Single

# DECLARATION

I hereby declare that above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

## Place: Pune. Date:

**Shahanawaz P Sayyad**