Subodh Yadav

Software Engineer

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# Date of Birth: 13 Feb 99

**PROFILE**

Software Developer with 1 year and 8 months of experience in Automotive and Embedded Systems mainly Powertrain. Proficient in various platforms, languages, MBD and embedded systems. Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team.

# EXPERIENCE

**KPIT,** Pune — *Software Engineer*

AUG 2022 - PRESENT

* Handled ASW Design, Implementation Integration Testing and Documentation activity and configuration.
* Performed Software Detail Design in PTC.
* Performed Model based Implementation in MATLAB
* Performed Integration testing in Dyfasim, Generating Model2k Simulation and Famos Visualization and TPT Execution
* Gained proficiency in tools such as Local builder, Innovator, Visio MATLAB and System Desk
* Debugging in TPT and Integration test.
* Debug Axivion Violation
* Performed review in ASW Design and Implementation
* Performed Requirement writing and Interface writing.
* Understanding the Architecture of Schaeffler Architect.
* Training provides to newcomer in the project.

# SKILLS

MATLAB, Target Link and SIMULINK

C, Embedded Systems, GIT

Autosar(ASW), V model.

ASAP2 Tool, System Desk

Python, DSA

**KPIT,** Pune — *Graduate Engineer Trainee*

NOV 2021 – JULY 2022

* Gained experience in AUTOSAR stack mainly RTE.
* Gained expertise in ASAP2 Editor tool, maintained, and handled various operation on A2L.
* Gained proficiency in tools such as C4K, UDE, System Desk
* Supported for RTE integration activity and configuration.
* Supported for Integration Testing and Interface testing on UDE.
* Supported in debugging sessions.
* Handled documentation work.

# COURSES

**LANGUAGES**

Hindi and English

**AWARDS**

**HIGH FLYERS,** KPIT Dec 2023.

* Kubernetes Certified Application Developer (CKAD), Udemy, July 23
* Configuration of Autosar, and Data for Calibration and Measurement, Edu online
* MATLAB and Simulink, FEB2023
* Learn to Code with Python 3, Udemy, July 2020
* Write professional email in English, Coursera, June 2022
* Data Structures and Algorithms, Board Infinity, May 2020

# EDUCATION

**International Institute of Information Technology, Pune**—

*BE Electronics and Telecommunication*

Graduated with first class with distinction, Sgpa-9.02! 2021

**K.N.S.J.College Sarauti,** Madhubani — *HSC BSEB*

Acquired Percentage – 58.8

**N R S High School Sarauti,** Madhubani — *SSC BSEB*

Acquired Percentage – 55.6

# INTERNSHIPS

**Pralhad P. Chhabria Research Center,** Pune — *Summer Intern*

May 2019

# ACHIEVEMENT

Recognized as the Top Awardee in an event organized by the Govt of India Department of Science and Technology