

**Contact Info**

Address: Ave Gen Dossin de st.George 51, Ixelles,Brussels 1050.

Phone: (+32) 465380576

Email: [pavi199226@gmail.com](mailto:pavi199226@gmail.com)

Pavithra Govindan,

**27, Female.**

**Verification & Validation Engineer/Web developer**

SUMMARY

I am an experienced verification

& validation engineer with 4 years industry experience in aerospace domain.

I have a sound knowledge in languages C, C++ as well as proven track of record in DO 178B.

## SKILLS

Matlab/Simulink V Process Model DO178B

PVCS

Rational Clearcase

IBM Rational ClearQuest Vectorcast

C & C++

Javascript

Reactjs

MySQL

HTML5

CSS3

ExpressEXPERIENCE-INDIA

SOFTWARE ENGINEER • HONEYWELL • 08-2015 – TO - 07-2017

* Worked with Safety Critical Embedded Systems namely Flight controls, Flight management systems and Environment Power controllers.
* Handled additional responsibilities of Gulfstream’s GVII project towards certification of the flight.
* Worked in Projects-Embraer’s ERJE2, ERJ170 program execution and certification.
* Implementation of DO-178b/c ojectives, VectorCast,MATLAB and JIRA.
* Writing test scenarios and execution of test scripts in test suite environment.
* Performing regression analysis and Run for score/Formal Quality Test for given baseline.
* Participated in SOI audits.

PROJECT ENGINEER • WIPRO TECH• 08-2013 – TO - 07-2015

* Worked with Safety Critical Embedded Systems namely Environment Power controllers.
* Executed testcases in vectorcast for the Low level requirements as per the Software Design Data(SDD) complying with DO178B standards.
* Perform regression analysis for baselines and analyse the impact of changes with the current baseline.
* Performed unit testing and integration testing.
* Executed testcases in the target for achieving coverage and identifying errors.
* Defects identification and tracking for every baseline.

# EDUCATION

Bachelor of Information Technology-SASTRA University, India,2013

High School-SBOA India 2009

Web developer -Intec Brussel Feb-Sep,2020

# CERTIFICATIONS

2016 – Six Sigma Green belt.

# LANGUAGES

French-Intermediate, Dutch-Intermediate, English-Fluent.