

# Madhushree Parameshwara

[pmadhushree4@gmail.com](mailto:pmadhushree4@gmail.com)

7204823001

## Training

Pursuing **JAVA Enterprise Application Development** training in **X-workz** Software Development training centre, Bangalore.

## Technical Skills

<b>Languages</b>	<b>Core Java, C, HTML5, CSS</b>
<b>IDE</b>	Eclipse, Visual Studio
<b>Source Control Tool</b>	Git Hub

## Qualification

“Bachelor of Engineering in Electronics and Communication from Visvesvaraya Technological University, Belgaum  
Graduated in 2020 with 7.2 CGPA”.

## Academic Project Details

### “Design and Verification of FIR Filter using Pipelined Distributed Arithmetic”

#### Summary:

The project includes the design, implementation and synthesis of FIR Filter. FIR Filters are used in digital signal processing applications to meet the required frequency specifications.

Key benefits / applications of the project: Performance will increase in terms of speed and reduces area complexity.

Software application used: Xilinx 8.1i

Roles performed: Designer and Programmer

## Internship

“Did Internship (2019) in the Organization **Semi-ksha Semiconductors**, Learnt about RTL Design and Design Verification”.

<b>JAVA</b>	<ul style="list-style-type: none"><li>❖ Knowledge on <b>Variables, Datatypes, Parameters and Arguments, Arrays, Enum, Key words.</b></li><li>❖ Good exposor of <b>Access Specifiers, Method Return type, Wrapper Class.</b></li><li>❖ Knowledge on <b>DTO and DAO.</b></li><li>❖ Understanding of <b>Classes, Objects, Methods, Constructors, Exceptions.</b></li><li>❖ Understanding of <b>OOPs Principles</b><ul style="list-style-type: none"><li>✦ <b>Abstraction</b></li><li>✦ <b>Encapsulation</b></li><li>✦ <b>Inheritance</b></li><li>✦ <b>Polymorphism</b></li></ul></li><li>❖ Knowledge on <b>Overloading and Overriding</b><ul style="list-style-type: none"><li>✦ <b>Overridden Methods (equals (), toString (), hashCode (), clone ().</b></li></ul></li><li>❖ Understanding of <b>Memory Allocation (Stack and Heap).</b></li><li>❖ Good exposor of <b>Standard Package.</b></li><li>❖ Understanding of <b>Data Structures.</b></li></ul>
<b>HTML</b>	<ul style="list-style-type: none"><li>❖ Knowledge on <b>Attributes, Headings, Paragraphs, Styles and Validations.</b></li><li>❖ Understanding of <b>Lists, Tables, Forms and HTML Links.</b></li></ul>
<b>CSS</b>	<ul style="list-style-type: none"><li>❖ Knowledge on <b>Margins, CSS Hight and width, Padding and Links.</b></li><li>❖ Understanding of <b>Selectors, Combinators, CSS Lists, Tables, Forms, Flex and Overflow.</b></li></ul>