

Madhushree Parameshwara

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Training

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

Technical Skills

Languages	Core Java, C, HTML5, CSS
IDE	Eclipse, Visual Studio
Source Control Tool	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”.

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