

References used and Video Tutorials followed:

1) Introduction to scala :

<https://docs.scala-lang.org/scala3/book/introduction.html>
<https://www.scala-lang.org/download/>

2) Introduction to DSLs:

https://www2.cs.sfu.ca/CourseCentral/383/tjd/ebnf_intro_in_go.html
<https://langium.org/#>
<https://langium.org/playground/>
<https://langium.org/docs/learn/workflow/>
<https://sprotty.org/docs/getting-started/>

3) Tutorials followed:

Rock the JVM Zio course : <https://rockthejvm.com/courses/zio>

RAG vs CAG : <https://www.youtube.com/watch?v=Hdafl0t3sEY>

Extended Backus-Naur Form (EBNF):

https://www.youtube.com/watch?v=JO_0e9mPofY

Docker: <https://www.youtube.com/watch?v=ZyBBv1JmnWQ>

Functional Programming Crash Course for Scala Beginners:

<https://www.youtube.com/watch?v=XXkYBncbz0c&t=1713s>

Rock the JVM Scala tutorial series:

<https://www.youtube.com/watch?v=-8V6bMjThNo&t=224s>

<https://www.youtube.com/watch?v=F90hJltCPEI&t=25s>

<https://www.youtube.com/watch?v=sby4rxdmabl>

<https://www.youtube.com/watch?v=74la6lvVMyc>

<https://www.youtube.com/watch?v=ttpWoj98-aQ>

https://www.youtube.com/watch?v=ln_ey5yyIXo

<https://www.youtube.com/watch?v=snz7WHjD-xs>

Build an MCP Server For Cortex Agents In Less Than 10 Minutes:

https://www.youtube.com/watch?v=GO_P4lov5Gg&t=38s

What is MCP? (simplest explanation + how to use it):

<https://www.youtube.com/watch?v=bC3mIQWHZMQ>

[What is MCP? Integrate AI Agents with Databases & APIs](#)

MCP vs API: Simplifying AI Agent Integration with External Data

Build your first MCP Server in TypeScript

Lec-99: Secondary Index in Database with Example | Multilevel Indexing

SQL indexing best practices | How to make your database FASTER!