

GSoC 2025 Lightning Talk

Presented by Vidisha Gawas

Google Summer of Code



Who Am I?

- Vidisha Gawas, from Maharashtra, India
 - Final Year Student at MITM
 - Computer Science Engineering
 - Current role: Open Source Contributor at ScalaCenter
 - I first discovered Scala Center while going through the GSoC organizations list.
- Since I was already interested in functional programming and JVM-based languages, Scala Center immediately stood out to me.
- Grateful for community support and growth!

Discovering GSoC & Scala Center

My first encounter with Google Summer of Code and the Scala Center opened up a world of possibilities. It was clear that this program offered a unique opportunity to contribute to impactful open-source projects.

My chosen project, **Scaladex: Support for Compiler Plugins**, stood out to me as the perfect blend of my passion for Scala and my interest in advancing developer tooling. The opportunity to contribute to Scaladex not only deepens my understanding of the Scala ecosystem but also allows me to work on infrastructure that directly benefits the community by making compiler plugins more accessible and discoverable.



From First Trace to Full Demo: My Contributions

Compiler Plugin Integration

- Added support for indexing Scala compiler plugins in Scaladex
- Improved discoverability of compiler plugins within the ecosystem
- Enabled version-aware search and metadata enrichment

Ecosystem Reliability

- Designed plugin categorization for better organization
- Ensured compatibility handling across Scala versions
- Strengthened error prevention with validation checks

The Broader Impact: Open Source & Community



These are some of the blogs I have written while learning from the Rock The JVM courses

Thank You!

"From learner to contributor – I am profoundly grateful for this incredible journey."

I would like to sincerely thank my mentors for their constant guidance and support throughout this journey. Your insights, encouragement, and feedback not only helped me navigate challenges but also deepened my understanding of the Scala ecosystem.

I truly appreciate the time and effort you dedicated to mentoring me, and I am grateful for the opportunity to learn from you. This experience has been invaluable, and I look forward to carrying these lessons forward in my future contributions.



Kannupriya Karla



Adrien Piquerez