

HACKATHON PARTICIPATION & PROJECT REPORT

March – September 2026

Shreejith

A consolidated record of hackathons, challenges, prototypes, and technical projects attended during 2026.

Overview

Month	Hackathon / Challenge	Project / Outcome
May 2026	ABB Hackathon	Built a prototype using ORCA to identify the exact reason for failures in Kubernetes pods.
September 2026	Build4U Hackathon	Built a RAG-based return-policy agent.

1. ABB Hackathon

May 2026

Participated in the ABB hackathon and built a prototype based on ORCA for Kubernetes observability and failure analysis. The prototype was designed to help identify the exact reason for a failure occurring in Kubernetes pods, with the goal of making the diagnosis of pod failures more direct and understandable.

Image note: An ABB Accelerator challenge invitation/assessment image was supplied with the source materials; it is not reproduced here as a project-result image because it primarily contains assessment login and system information.

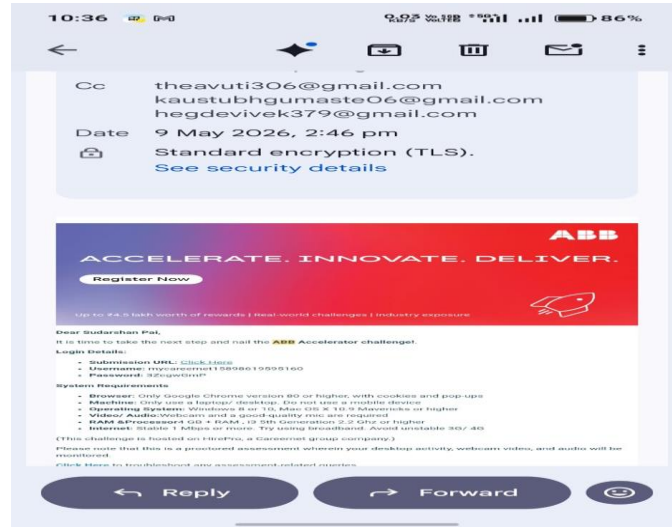


ABB Accelerator challenge – supplied event image (credentials excluded).

2. Build4U Hackathon

September 2026

Participated in the Build4U hackathon conducted in September 2026, where we built a RAG-based return-policy agent. The project focused on using Retrieval-Augmented Generation to make return-policy information accessible through an AI agent, allowing policy information to be retrieved and presented in a conversational form .



Build 4 Karnataka Buildathon – Certificate of Participation