



This is to certify that

BARSAN RAY

has completed all courses in the learning path

**PBEL Equivalent to Virtual
Internship-Full Stack Development**

a learning path on ibmlearning.skillsnetwork.site

Powered by **IBM Skills Network**

Issued by

IBM Learning

Issued on

October 06, 2025

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group

Authenticity of this certificate can be validated by going to: <https://ibmlearning.skillsnetwork.site/certificates/4f612d50-82c9-4aea-ac49-845e3ac0fcb5>

