Google Developers

N·E·A·T
प्रौद्योगिकी के लिए राष्ट्रीय शैक्षणिक सहयोग
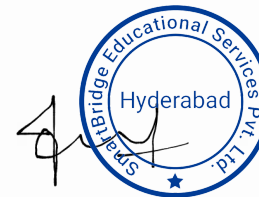National Educational Alliance for Technology

Smart Internz

Externship Certificate

This is to certify that **Pinninti Vishnu Mohan Krishna** has successfully completed the externship program on **Artificial Intelligence and Machine Learning Powered by Google Developers** from **21 August 2023** to **21 November 2023** and fulfilled the project work requirements.

Certificate ID: **Ext-AIML-2023-74955**

SmartBridge Educational Services Pvt. Ltd.
Hyderabad

December 27, 2023

Issued Date

Jayaprakash. Ch

Program Manager, SmartInternz

<u>Certificate of Merit</u>

This is to certify that **Mr/Mrs. Pinninti Vishnu Mohan Krishna** with registration number (21MIS1118) has completed his/her Value Added Course from **21 August 2023** to **21 November 2023** with **Artificial Intelligence and Machine Learning** as the specialization and secured **73.5 out of 100** in the overall performance score as given below

<u>Evaluation Metrics:</u>

Metrics	Sub-Evaluation Metrics & Scoring Criteria	Weightage	Total Score	Your Score
Assignments & Quizzes	Quizzes (Total – 4 Nos.)	2	10	7.1
	Assignment-1	2		
	Assignment-2	2		
	Assignment-3	2		
	Assignment-4	2		
Innovation & Problem Solving	1. Empathise & discover	5	10	7
	2. Brainstorm & Prioritize Ideas	5		
Project Design using Design Thinking	1. Proposed solution	3	6	3.5
	2. Solution Architecture	3		
Requirement Analysis using Critical Thinking	Determine the Requirements (Data Flow Diagram)	4	4	1.1
Technology Stack	1. Technical Architecture	1	2.5	2.5
	2. Open Source Frameworks	0.5		
	3. Third-party API's	0.5		
	4. Cloud Deployment	0.5		
Project Planning	Project Planning Details	2.5	2.5	2
Coding & Solutioning	1. No. of Functional Features included in the solution	3	15	9
	2. Code-Layout, Readability and Reusability	3		
	3. Utilization of Algorithms, Dynamic Programming, Optimal Memory Utilization	3		
	4. Debugging & Traceability	3		
	5. Exception Handling	3		
Solution Performance	**For Android Application Development and AI for Cyber Security with IBM Qradar** Application Performance MetricsError rates **For Artificial Intelligence and machine Learning** Model Performance Metrics **For Data Analytics** Dashboard & User Story Metrics (Data Analytics)	5	5	3.5
Project Documentation	Project Documentation	5	5	4.3
Project Demonstration	Project Demonstration	5	5	2.5
Grand Assessment	Grand Assessment	30	30	26
Attendance	Attendance	5	5	5
Overall			**100**	**73.5**

Issued date: December 27, 2023

Jayaprakash. Ch
Program Manager