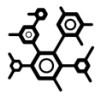


About SmartBridge

The SmartBridge team is an Ed Tech Company Specialized in building Next-Gen Talent pool with emerging technology skills.



Artificial Intelligence



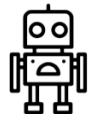
Data Science



Internet of Things (IoT)



Industrial Robotics



Robotic Process Automation



Blockchain

Key Highlights of the program

- ◆ **Online Instructor - Ied Training**
- ◆ **Around 20 Hrs. (4 hrs / Day)**
- ◆ **Free Access to IBM Cloud**
- ◆ **Develop Real - World Applications**
- ◆ **Tech Support from Mentor**
- ◆ **Project Templates & Resources**

E-Certificates will be issued to those who successfully complete the project

Top 3 projects will be offered free internship at SMARTBRIDGE

For more queries contact

Staff Coordinator

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COLLEGE OF ENGINEERING AND TECHNOLOGY

(AUTONOMOUS)

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IBM Watson



SMARTBRIDGE
Let's Bridge the Gap



Smart Internz

Project Build-A-Thon

Build Practical Skills through Hands-on Projects

The Data Science Research Group of Dept. of Computer Science and Engineering in association with SmartBridge is organizing a Project Build-A-Thon for the students of MBCET.

5 Days Hands - on Training

Artificial Intelligence, Machine Learning and Internet of Things (IoT)

Powered by IBM Watson



10 Days

Mentor Guided Project Development

Project Build-A-Thon

Powered by Smart Internz

Training and Build-A-Thon Details

Date & Time : 16th—31st Dec 2020

Participants : Students from any branch

Registration Fee : Rs. 1200/-

Registration Link : [http://](http://smartinternz.com/mbcet-build-a-thon)

smartinternz.com/mbcet-build-a-thon

5-days Hands-on Training on :

Cognitive Computing, Visual Recognition & Image Classification

- ◆ Introduction to Cognitive Computing
- ◆ IBM's Cognitive Point of View
- ◆ Building Cognitive Applications
- ◆ IBM Watson AI Services
- ◆ Computer Vision & Image Recognition
- ◆ Introduction to IBM Visual Recognition
- ◆ Introduction to IBM Watson Studio
- ◆ Explore IBM Visual Recognition Service
- ◆ Work on Pre-Trained models
- ◆ Deploy Custom Visual Recognition Models
- ◆ Image Recognition Application (Node-RED)

Conversation AI Platforms, Business

Bots, Speech Recognition & Analysis

- ◆ Conversation & Speech Recognition
- ◆ Conversation AI Platforms
- ◆ Introduction to IBM Watson Assistant
- ◆ Dialog Skill and Search Skill
- ◆ Create your assistant – powered chatbot
- ◆ Introduction to STT & TTS Services
- ◆ Custom Speech Recognition Model
- ◆ Started with Text-to-Speech Service
- ◆ Speech Synthesis Markup Language
- ◆ Language Translator, Tone Analyzer

Data Insights, Text Analytics, Smart Applications

- ◆ Introduction to NLP
- ◆ Watson Natural Language Understanding
- ◆ Explore Knowledge Catalog & NLU Services
- ◆ Introduction to Watson Discovery
- ◆ Cognitive News Search Application
- ◆ Bring your Own data to Watson Discovery
- ◆ Integrate Watson Discovery with Chatbot

ML, Auto AI and IBM Watson Studio

- ◆ Introduction to Machine Learning
- ◆ Getting Started with Watson Studio
- ◆ Explore Various services in Watson Studio
- ◆ Explore Watson Machine Learning Service
- ◆ Develop a ML Model using Auto AI
- ◆ Deploy MLModel as a Web Service

IoT, Cloud App Development

- ◆ Internet of Things (IoT), IoT Platforms
- ◆ Introduction to Watson IoT Platform
- ◆ Work with IoT Sensor Simulator
- ◆ Data Streaming and Visualization
- ◆ Data Storage in Cloudant DB (NoSQL DB)
- ◆ Introduction to Serverless Applications
- ◆ Explore IBM Cloud Functions
- ◆ IoT Application with Serverless Computing

Project Build-A-Thon

- ◆ Choose a project from the list of 25+ real-world projects
- ◆ Refer resources & complete the activities
- ◆ Update project status on Kanban Board
- ◆ Communicate with mentor via Slack / Telegram Channels
- ◆ Upload the code to GitHub & Create a project document

Explore the workspace...

The screenshot displays the IBM Watson Studio interface. At the top, there's a 'Project Description' section for 'Fashion Products Classifier Using Visual Recognition'. Below this, a 'TASK & PROGRESS' section shows a Kanban board with tasks like 'One Hot Encoding', 'Import The Libraries', 'Data Visualization', 'Taking Care Of Missing Data', and 'Label Encoding'. A 'MENTOR REVIEW' section is also visible. The interface includes navigation tabs for 'DASHBOARD', 'PROFILE', 'COMPANY CATALOGUE', 'INTERNSHIPS', 'CHALLENGES', and 'MENTORS'. A table lists current internships with columns for SNo., Internship Title, Category, Start Date, and End Date.

| SNo. | Internship Title | Category | Start Date | End Date |
|------|--|-------------------------|------------|------------|
| 1. | Machine Learning Internship (Python & IBM Cloud) | Machine Learning | 02/10/2020 | 03/10/2020 |
| 2. | Machine Learning Internship#1 | Machine Learning | 02/14/2020 | 02/16/2020 |
| 3. | AI Internship | Artificial Intelligence | 03/07/2020 | 03/10/2020 |
| 4. | Artificial Intelligence Internship | Artificial Intelligence | 03/10/2020 | 04/10/2020 |