Aadil Hussain

B.Tech (2011-2015)   **Email Id:** aadil.bit007@gmail.com
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Profile:

LinkedIn Profile: https://www.linkedin.com/in/aadil-hussain-82a19a81/
GitHub Profile: https://github.com/Aadil672/
Kaggle Profile: https://www.kaggle.com/aadilanalytics/

Current role: Cognitive Computing – Watson Chatbot
Good Communication skills, Interpersonal skills, self-motivated, quick learner, team player, keen learner for new cutting-edge tools and technologies like Python, ML, DL, Django, JSON objects.

Projects:

❖ **TOBi**
  Role: Developer Technical Support.
  Duration: June 2018 to Present.
  Description: working as a Developer Technical Support on a project " TOBi " a Chatbot support for Vodafone UK customer from June 2018 to present. Skill sets are IBM Watson Assistant, Python, Node.js, JavaScript. IBM Cloud (for Watson Assistant and other related services), AWS (Dev/SIT/PAT/PROD environments), AWS Cloud Watch, Redis, Nuance Agent.
  Also worked as a part of developer team for New Journey Enhancement (Full Auth Journey).

❖ **AP Chatbot**
  Role: Developer Technical Support   .
  Duration: Jan 2019 - Present
  Description: working as a Developer Technical Support on a project " AP Chatbot (Chatbot for Vodafone Finance) " a Chatbot support for Vodafone UK from Jan 2019 to present. Skill sets are IBM Watson Assistant, Python, Node.js, JavaScript. IBM Cloud (for Watson Assistant and for hosting services for Dev/SIT/PAT/PROD environments), Redis, IBM NoSQL Cloudant DB.

❖ **BAO (Business Analytics and Optimization)**
  Duration: April 2018-Oct 2018.
  Description: Worked as a part time on a Production support for a period of 6 months.

❖ **BAO (Business Analytics and Optimization)**
  Role: Application Developer – Core Java
  Duration: June 2016 – April 2018
  Description: Worked on a Decisioning tool called CDT (Chordiant Decisioning Tool) as BI role for a period of 18-20 months for many different activities like for Customizing Java Webservices, Logic deployment and other Non-production environment activities, DevOps, fixing many pre-production environment issues and provide quick resolution to test team.

Personal Projects:

❖ **Built Cognitive Chatbot:** Developed many cognitive chatbot using IBM Watson Assistant (Watson conversation Service) like **eFlowerShop, eCare and iFly Chatbot** (www.aadil.intelaedu.com/) at IBM Cloud.

❖ **Developed Website** for School **Mount Everest Public School (MEPS),** Chitarpur, Ramgarh, Jharkhand. Websites developed using PHP, MySQL, HTML and Dreamweaver, JavaScript**.**(http://meps.in/) and another for my home business **Frosty-**Steel & Refrigerators. (www.frostyrefrigerators.com/).

❖ **Online Examination System (**for MEPS**) -** Developed using PHP, MySQL, HTML, AJAX and Apache. The project has been implemented in the event website.

❖ **OPAL Eduventure (**Online Education and Examination platform) **–** working as a part of development team.

Key Skills:

- **IBM Watson Services:** Watson Assistant, Watson Discovery Service, Tone Analyzer, Visual Recognition Service, Natural Language Understanding, Personality Insights, Sentiment Analysis etc.
- **Web Development:**
- Back-end development: Core Java, Python, Node.js (Basic).
- Front-end development: HTML5, CSS3, Bootstrap, JavaScript.
- **Software Tools**: MS Office, Putty, UNIX, WinSCP, Postman, Oracle SQL Developer, Hudson, Jenkins, WebLogic Admin, Chordiant Decisioning Tool, Pega Platform (Customer Engagement & Digital process Automation Tool), Adobe Photoshop, Dreamweaver. Amazon CloudWatch, Elastic Search.
- **Database System**: No-SQL DB (IBM Cloudant DB, Mongo DB, Couch DB), Oracle 11g, MySQL.
- **Cloud Platform:** IBM Cloud, Amazon EC2.
- **Key Courses and Training:**

1. Attended a three days classroom training of **Microservices Bootcamp** from 9th Oct 2017 to 11th Oct 2017. Had a great learning on different tools and technologies like Spring STS, Eclipse with Spring STS plugin, MongoDB, Postman, Json Object, MySQL, Netflix OSS models, Hystrix, Eureka, Docker, Centralized monitoring tool etc.

2. Had a **Node JS with basic Angular Js** virtual classroom training from 29th November 2017 to 1st December 2017. Built basic shopping web application where we have facility to show list of products and that can be added to shopping cart and remove added product from cart and disable add to cart link whenever it is out of stock.

3. Completed a training course on **TLE** (Technical Leadership Exchange) **Micro-Challenge** (a virtual event to building a Cognitive Chatbots and Watson Visual Recognition/Image Processing API services for detecting images of the object with confidence level) from 5th Oct 2017 to 19th Oct 2017 and incorporate learnings into my next coding assignment with Watson core team.

4. Completed courses designed for capability building for IBM Watson Core Team for new project demand.
5. Had completed 3 days (from 29th Jan to 31st Jan 2018) class room training in **Advanced REST API with Microservices Architecture** by Nagabhusanamn (https://github.com/nagabhushanamn/).
6. Completed Oracle Java Cloud Service certification course from oracle cloud (https://docs.oracle.com/en/cloud/paas/java-cloud/index.html).
7. Completed courses on Pega CSA (Pega Certified System Architect) from Pega Academy (https://academy.pega.com/library/72/system-architect-essentials).
8. Started course on Botmaster framework and Kore.ai Bot Builder for developing Chatbot.

Professional Experience:

IBM India Pvt. Ltd. Bangalore
Cognitive Computing – Watson Chatbot

- ❖ Quickly learnt and played a crucial role in developing several demos and POCs.

- ❖ Built an **Alert Notification Device** using IBM Watson IoT and sensor device in a Node-RED platform that can send alert message to Twitter account in a coding event "**Inside Track Hackathon**" organized by IBM, Now I am trying to synch up with Android and IOS app and Mobile SMS system.

- ❖ Received **Manager's Choice Award** in 2017 from the project manager for demonstrating the practice- dare to create the idea in a coding event **INSIDE TRACK-2017** held on 5th and 6th May 2017 at Bangalore.

- ❖ Participated in a coding event called **#CallforCode-2018** held on 4th August 2018 for Natural disaster preparedness and relief. Worked on Idea **BEAT A Smart City** portal (A Solution for Disaster Prediction and Recovery for connecting people, Addictive Recommendations. It has Smart Data Discovery, Alert Notifications, Anywhere, Anytime, Never Stops!)

- ❖ Participated in an **IoT Hackathon** called **#Hack2Hire** held on 26th Jan 2019 to develop an application that can monitor the lab environment (Bio Pharma manufacturing lab) in terms of Temperature and Air quality, Organized by **T-Hub** Hyderabad in a collaboration with **Merck Life Science**.

- ❖ Submitted an Idea in a **SBI Hackathon** called **#Predict for Bank 2019** on 12th Feb 2019 and shortlisted for final level (Prototype Development). We as a Team (4 people) are working on Development phase and will deploy the working model by 19th March 2019. Idea Name – Digital Detector (A Machine Learning based application/model to predict right corporate customer for the loan and Identify Fraud Customers.)

Achievements:

- ➢ Certification on Oracle Certified Associate, Java SE 8 Programmer from Oracle.
- ➢ Received certificate of participation in an IoT Hackathon organized by T-Hub Hyderabad in a collaboration with Merck Life Science.
- ➢ Successfully completed Certification with Hands-On experience on Watson Analytics (A platform for Analytics based on Natural Language Understanding IBM Watson API service) and generated a Visualization report with telecom dummy data.
- ➢ Successfully completed Certification and Hands-On experience on IBM Cloud (A Platform as a Service PaaS as well as Infrastructure as a Service IaaS).
- ➢ Successfully completed Certification on Build Your Own Chatbot Using Watson Assistant (Watson conversation Service) and Built eFlowerShop and eCare Chatbot and iFly (aadil.intelaedu.com/) at IBM Cloud.
- ➢ Successfully completed Certification on Data Analytics with Python (from cognitiveclass.ai) and had a Hands-On experience with Car Dataset.
- ➢ Successfully completed Certification on Python for Data Science (from cognitiveclass.ai) have complete foundation knowledge of Python Programming Language.
- ➢ Successfully completed Certification on Big Data Foundation (from Cognitiveclass.ai).
- ➢ Successfully completed Certification on IBM Blockchain Essential, IBM Bluemix (IBM Cloud) Essential, IBM Design Thinking, IBM Cloud Application Developer Certification Preparation V2 and IBM Agile Explorer
- ➢ Obtained 100 out of 100 in Mathematics in Class 10th. School Topper in class 10th.
- ➢ "C" Certification at Naresh i Technologies, Hyderabad for a period of 45 Days.