

Akarsh Bachu

Machine Learning Engineer

Skilled in Java, Machine Learning with 1+ years of experience, Developed POC which boosted the revenue of our Project and Received Accolades from all our Project Managers, Terming it as "Innovethon's" best outcome.



bachu.akarsh@gmail.com

7729862404

Hyderabad, India

akarsh.netlify.com

linkedin.com/in/akarshbachu

github.com/akarshbachu

WORK EXPERIENCE

Java Developer ADP India Pvt Ltd

08/2017 – Present

Hyderabad

Achievements/Tasks

- Description: The Product Provides Analytics of various other Products of ADP, Using Dashboards, KPI's(Key Performance Indicators) and Benchmarks
- Environment: Java, Angular JS and Oracle Database.
- Responsibilities:
- Creating KPI's(Key Performance Indicators) using Java and JPA Framework
- Reverting the Defects
- Created a Generic Flow to create a KPI
- The POC(Natural Language Voice Search) Created, Enables us to query without using business jargon by picking the KPI's based on the Context and Displays the Corresponding ones on a dashboard.
- Created a POC that Automated the procedure of dynamically Updating the 'Getting Started Guide' upon changes in Info Button of KPI's.

Machine Learning Intern AAIC Incubation Center

02/2018 – Present

Hyderabad

Achievements/Tasks

- I have gained the knowledge on Data Science and Machine Learning concepts.
- Engineered solutions for the cases that are very similar to real time one's using Data Science and Machine Learning Concepts.

IOT Intern EXCITE TASK

05/2016 – 06/2016

Achievements/Tasks

- Worked on Arduino and Learnt about IOT, its inventive and innovative scope.

EDUCATION

B.Tech Mahatma Gandhi Institute of Technology

09/2013 – 05/2017

75%

Course

- Computer Science and Engineering

SKILLS

Machine Learning

Data Science

Python

IOT

Java

HTML/CSS

Bootstrap

Angular JS

SQL

C

Eclipse

XML

Android(Basic)

PROJECTS

Netflix Movie Recommendation Engine (08/2018 – 08/2018)

- Its a Machine Learning Model that recommends the movie's by analyzing user's previous history.

StackOverflow Tag Predictor (07/2018 – 07/2018)

- Its a Machine Learning Model, that predicts the suitable tags for the Description/Question given.

Amazon Apparel Recommendation Engine (06/2018 – 06/2018)

- Its a Machine Learning Based Model, that Recommends the Similar Products(Apparel's) based on the product selected.

Amazon Review Classification (04/2018 – 04/2018)

- Its a Machine Learning project, where the model classifies the reviews as Positive or Negative.

Personal Website (02/2018 – 03/2018)

- Its a Personal Portfolio created using HTML and Bootstrap, includes a Chatbot(Virtual Representation of Me).

Heart Connoisseur (05/2016 – 06/2016)

- Its an IOT based alarming device built for detecting heart abnormalities that also notifies the pre-chosen contacts for help in the span of an SMS.

ACHIEVEMENTS

Oracle Certified Java Programmer

Oracle Testing Id: OC1731881 (Java SE 8)

Hackerrank Algorithm Level 3

Received a Merit certificate from ICSI for presenting 'Heart Connoisseur'(IOT product)

Awarded first prize in College level Coding Event(Code Vita)