

SUBHAM SAHOO

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EXPERIENCE

SAP Labs India
Software Developer

Bengaluru, Karnataka
July 2020 - Present

- Working as a full-time Software Developer in the Innovative Business Solution team

Amdocs India
Software Intern

Pune, Maharastra
May 2019 - July 2019

- Worked as an intern at Amdocs, India and participated in Amdocs Innovation Lab Contest

EDUCATION

National Institute of Technology, Rourkela
BTech Computer Science *GPA: 9.16*

Rourkela, Odisha
2016 - 2020

SKILLS

Programming Languages:	Java, C, C++, Python
Industrial Knowledge:	Data structure, Algorithm analysis, ML basics
Framework:	Spring boot, SAP Cloud platform
Database:	MySQL, SQL Anywhere, SAP HANA
Other Tech and Non-Tech Skills:	Docker, Azure, JavaScript, Confidence, Team Work

PROJECTS

Tic-Tok-Toe-Game-Using-ANN : Artificial Neural Network
Python, Pandas, Numpy, scikit-learn, Matplotlib

March 2022-Present

This machine learning project is developed in python and it's libraries. The objecting of this project is to leverage the power of supervised machine learning domain Artificial Neural Network to gain human like intuition from past experience so that it can play Tic-tac-toe game against a human brain.

Lending Club Case Study : Exploratory Data Analysis
Python, Pandas, Numpy, Matplotlib, Seaborn

March 2022

The objective of this data analysis project is to analyze information about 40 thousand past loan applicants of a Consumer Finance Bank, using EDA (Exploratory Data Analysis) to identify patterns which indicate if a person is likely to default to help the bank for risk-assessment.

Record Search

July 2021-Nov 2021

JAVA, SQL, CAP(Cloud Application Programming), Spring boot, SAP HANA Cloud Database

It is a cloud application following micro-service architecture. The application stack consists of 3 layer architecture. 1. Database deployed in SAP Cloud 2. Rest APIs 3. Web-App. SAP HANA is used as the database system, which can be queried for records by external applications via APIs. The application provides

1. Ability to query records from 10 plus tables, combine these and filter query results.
2. A natural language search with a fuzzy search capability.

CERTIFICATIONS

Azure Fundamental Exam AZ-900

Nov, 2021

AWARDS

Rising Star - Technical

SAP CIM Innovation Engineering

Honoured for engagement and effort in Disconnected application project

July, 2021

VOLUNTERRING WORK

Trainer, SAP Labs India

Aug-Sept, 2021

Involved in conducting training session to new joinees across India in topics of RDBMS and SQL

PROFILE LINKS

GitHub

<https://116cs0223.github.io/portfolio/>

LinkedIn

<https://www.linkedin.com/in/subham-sahoo-650871157>