# SACHIN HIREMATH

### **Developer Associate**

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## **EXPERIENCE**

### **Developer Associate**

#### **SAP Labs India**

# Jun 2021 - Present

P Bengaluru, India.

• Trained under various technologies including SAP UI5 and Fiori, SAP ABAP and CDS Views. Engaged in solving Customer Incidents and deliver the memo at earliest.

### Application Development Associate

### **Accenture**

Mov 2020 - Jun 2021

P Bengaluru, India.

- Trained under various technologies including Java, SQL and front-end web technologies.
- Specialized training track on C# and .NET framework.
- Involved in Duck Creek Development for Insurance industries.

## Intern - Advanced Analytics

### Numerify

## Feb 2020 - Jul 2020

Pengaluru, India.

- Part of Numerify delivery team Advanced Analytics. Handling large amounts of data to provide useful insights
- Part of IT Change Risk Prediction Solution Reduce change failure rates and change - related incidents and MTTR by not only predicting risky changes but identifying risk factors that teams can use to proactively mitigate risk.

### Intern - Machine Learning

### Mindmatrix.io

m Jun 2019 - Jul 2019

P Bengaluru, India.

ARIMA model (Auto Regressive Integrated Moving Average)
was used to analyze and predict the time - series data and
rigorous exploratory data analysis and visualizations was performed on the dataset.

## **SKILLS**

- Technical Skills: C, C++, Java, Python, HTML, CSS, JavaScript.
- Communication Languages: English, Hindi, Kannada.
- Miscellaneous: Git, Computer Networking, Operating System, Linux.

## **EDUCATION / COURSES**

# B.E in Information Science and Engineering Nitte Meenakshi Institute of Technology - 8.85/10 CGPA

math Aug 2016 - Aug 2020

Pengaluru,India.

12th

### Narayana PU College - 83.3%

May 2015 - May 2016

**♀** Bengaluru,India.

10th

### Kendriya Vidyalaya Hebbal - 9.4/10 CGPA

Mar 2013 - Apr 2014

♥ Bengaluru,India.

## **PROJECTS**

### **Heart Risk Prediction.**

- A website built using Flask framework to predict if a person has a risk of heart disease occurrence using scientific parameters.
- Various machine learning algorithms have been used including Logistic Regression, Random Forest classifier and Artificial Neural Networks.
- Achieved accuracy of 99.02% using Artificial Neural Networks (ANN).

# Image classification of various animals using CNN.

- Usage of Convolution Neural Network (CNN) to detect images of various animals and classify them. This was a classification problem with 10 classes(multi-label classification).
- Usage of 16 hidden layers resulting in total trainable parameters of 1,250,858.
- · Achieved test accuracy of 94%.

# Data Visualization on Bengaluru restaurants.

- Data Visualization dashboard on Bengaluru Restaurants with zomato data using Power BI.
- It is to get a fair idea about the factors affecting the establishment of different types of restaurant at different places in Bengaluru, aggregate rating of each restaurant, etc.
- Fun analysis: Best value restaurant in Bengaluru: Brahmin's coffee bar (based on reviews and cost).

# Web Application for smart notice board management.

 A responsive website to manage notice board online using HTML, CSS, JavaScript for Frontend and Back-end with MySQL for database management.

## **CERTIFICATIONS**

- Udacity Nanodegree Graduation Certificate -AWS machine learning fundamentals.
- The Bits and Bytes of Computer Networking -Coursera.
- Advanced SQL for Data Scientists LinkedIn.
- Certificate of Excellence at a 5 week Data Science Foundation Bootcamp Dphi.
- Learning Data Science: Tell Stories With Data -LinkedIn.
- Google Analytics for Beginners Google.
- Introduction to Data Analysis Using Excel -Coursera
- Introduction to Time Series Analysis in Python
   DataCamp.