

# Sahil Obhrai

# Data Scientist | AWS Architect | Full Stack Developer

CSE Undergrad. My forte is Full Stack Web Development. Proficient in Frontend design, Backend structuring, and validation techniques, as well as scripting languages. Self-learned full-stack developer with experience in developing many responsive websites with animated designs and interactions.

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github.com/sahilobhrai

#### **EDUCATION**

## 10th & 12th Standard

Delhi Public School, Roorkee

2017 - 2019

# B.Tech CSE specialization Data Science & Artificial Intelligence

Graphic Era University, Dehradun

2019 - 2023

# **PROJECTS**

### Full Stack Social Media Application 🗹

- A real time Tweeting application using HTML, CSS, PHP, SQL & JavaScript.
- Including Validation forms, animated design and deployment on AWS.

#### House Price Prediction

- ° Accross various states including : Mumbai , Bangalore and Delhi
- Using a Kaggle dataset

## College Website 🗹

- Created a college website using HTML, CSS, PHP & JavaScript
- Including Validation forms, animated design and deployment on AWS

#### Sentiment Analysis 🗹

- Analysing Sentiments based on tweets using machine learning algorithms.
- ° Kaggle dataset used.

#### Personal Portfolio

- Portfolio website using using HTML, CSS, PHP & JavaScript
- Including Validation forms, animated design and deployment on AWS

#### End to End ML applications 🗹

 Building an application that is capable of fetching the data, training it, analyzing it and showing the output

#### Chatbots in python 🗹

- Based on Keyboard recognition using Natural Language Processing
- Based on voice recognition using speech recognition

#### Ed Tech Full Stack Website 🗹

 A modern application for an Ed-Tech startup using HTML, CSS, PHP, SQL & JavaScript. Including creative and attractive UI.

#### **GENERAL SKILLS**

Data Visualization

Machine Learning

Deep Learning

Statistical Analysis

Database Structures

Visual Design

Cloud Deployment

UI/UX

AWS Architect

Full Stack Development

Tableau

#### **CERTIFICATES**

Microsoft Certified Azure AI Fundamentals (2020 - 2023) ♂

IBM Certified Data Scientist (2022) 🗹

AWS Solutions Architect Associate (2021)

Coursera Front-end Web UI Framework (2022)

#### **TECHNICAL SKILLS**

C Programming

Full Professional Proficiency

Python

Professional Working Proficiency

**HTML** 

Native or Bilingual Proficiency

**JavaScript** 

Professional Working Proficiency

Hadoop

Professional Working Proficiency

Α

Full Professional Proficiency

AWS

Full Professional Proficiency C++ Programming

Native or Bilingual Proficiency

Java

Limited Working Proficiency

CSS

Native or Bilingual Proficiency

PHP

Limited Working Proficiency

Deep Learning

Professional Working Proficiency

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Full Professional Proficiency

Microsoft Azure
Professional Working

Proficiency