

# SAGAR.H.YADAV

Engineer



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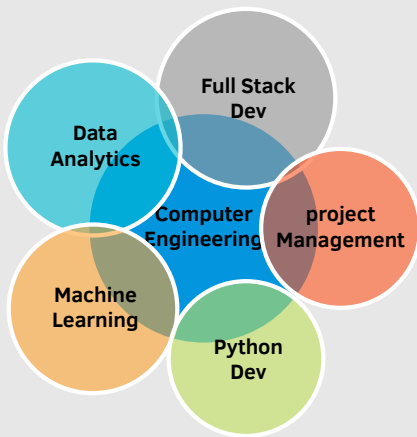
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Sgr1356

## Technical Skills

### Overview



## Programming

Python • Django • JavaScript

SQL • MongoDB • PostgreSQL

C • C++ • HTML • Bootstrap

## Education

**BEng , Computer Science Engineering**  
(CGPA:6.96 )

Specialization: Computer Science  
University of Nagpur  
2015 - 2019 | Nagpur, Maharashtra

**H.S.C ,Computer Science** (Per:58.92 )  
Maharashtra State Board  
2013 - 2015 | Nagpur, Maharashtra

**S.S.C** (Per:70.00 )  
Maharashtra State Board  
2013 | Nagpur, Maharashtra

## Experience

Dec 2017 - Jan 2018 **Database Administrator**

Informatrix pvt ltd

- Focused on developing MySQL Master and Slave Replication. Technologies - Linux, Virtual Machines, MySQL ver 5.5.25, SQL Servers
- To create a redundant MySQL server setup which is also very useful in terms of Data Security, Fail-over Solution, Database Backup, Scale-out solutions from Slave.

## Project

### 1] Master and Slave Replication in MySQL:-

"Master-Slave" setup where the master database is the original storage machine and the slave is the recipient of the replicated data.

### 2] Real time Covid-19 Outbreak Notification System :-

In this, Covid-19 data is accessible on Mohfw.gov.in by utilizing a python content with Beautiful Soup and Plyer libraries naturally following 1 hour data of Covid-19 will showed in windows notice framework.

### 3] Motor Vehicle Collisions Data with 3D Interactive Map :-

Visualize, plot Filtering Data on a 3D Interactive Map, Charts and Histograms and build data science web app with the Streamlit library in Python.

### 4] Student Profile Application :-

In this students can enroll themselves and afterward login with substantial data and can update there information ,and furthermore have a manual administrator board where administrator can erase the student Details.

### 5] Hospital Management Web Application :-

As a Receptionist He/She can ready to include see or erase doctor patient and appointment and have an information table fare to download information in CSV, Excel and pdf Format.

## Certification

June 2020 **Machine Learning Basic** AWS Training  
Machine Learning , Deep Learning ,machine Learning Pipeline

June 2020 **Data Science Web App with Streamlit and Python** coursera  
Visualize Data on a Map, Filtering Data and Interactive Tables, Plot Filtered Data on a 3D Interactive Map, Charts and Histograms

May 2020 **Python For Data Science** IBM  
Reading,Writing files with open, Loading data with Pandas, Working with and Saving data with Pandas

May 2020 **Learn to Code for Web** Futurelearn  
Learnt the roles of HTML, CSS and JavaScript in making web pages and sites.Experiment with the code of existing web pages using browser developer tools.

June 2020 **Project management Essential Certified** MSI  
Learnt the Essentials of Project Management

## Honours and Awards

- Smart India Hackthon 2018
- Division level Athlete And represent Vidarbha multiple times
- Awarded MR.DBACER in Fashion Show Competition