

BHARAT SHARMA

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EDUCATION

- ❖ B.Tech in CSE | GLA University CPI: 6.8 | (2019-2022)
- ❖ Diploma in CSE | GLA University CPI: 9.1 | (2016-2019)
- ❖ 10th | BKSVMandir Sonkh Mathura CGPA: 7.4 | (2013-2014)

EXPERIENCE

- ❖ **Chegg Q/A Expert** (Oct 2021)
 - Provide solutions for Computer Science Questions to the Chegg community.
- ❖ **Citizen Data Scientist Student Fellowship Program | Alpha AI** (Dec 2020)
 - I Learned about Advanced Excel Analytics.
 - Developed two Excel 360 Dashboard (one for sales of company, and another for IPL team performance analyzing)
- ❖ **Big Data Trainee | Cetpa Infotech Pvt. Ltd.** (Sep 2019)
 - I Learned about Big Data technology and Hadoop Ecosystem.
 - Work on unstructured data and build projects on it by using HDFS, Sqoop, R, and Pig.

ACADEMIC PROJECTS

- ❖ **Covid-19 Dashboard**
 - Developed R flex-dashboard for visualizing the Covid-19 data through some graphs and algorithms by using R programming. Deploy it on the GitHub page.
 - Project Link : <https://github.com/bharatbrijwasi/covid-19>
- ❖ **Population Forecast**
 - Predict Population of India till 2050 by machine learning techniques and developed a 360 dashboard for analyzing and visualizing data using R Programming.
 - Project Link: https://glau.shinyapps.io/Pop_prediction/
- ❖ **Soil Testing**
 - Perform soil testing and collect various type of data like soil quality, gasses in soil, soil temperature & humidity, soil water level and pH of soil to increase the organic farming by using IoT Sensors and devices.
- ❖ **Home Automation**
 - Automate own room by using different-different sensors and IoT devices.
- ❖ **Sentiment Analysis of Tweets Data**
 - Analyze Sentiments of Twitter users to understand the behavior of their tweets by doing Sentiment Analysis on the data using HDFS and Pig.

LANGUAGE AND TOOLS EXPERTISE

- ❖ **Programming Language**
 - R, C++, SQL, Pig, Shiny, Embedded C for IoT
- ❖ **Database**
 - MySQL, HDFS, Hive
- ❖ **Tools**
 - Git & GitHub, RStudio, Hadoop, Sqoop, Excel, IoT Technology

ACHIEVEMENTS

- Secured 1st rank in Abhyudaya Project Competition among more than 50 Projects.
- Secured 2nd rank in Diploma among 700+ Students in Academics
- Provide multiple hands-on workshops on Big Data technology to the students.