

BHUSHAN LAXMAN SHARDUL

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LinkedIn

GitHub

Objective

To obtain a position in an organization that will enable me to use my logical, statistical and analytical skills with good educational background and ability to work well with people, and an environment that lets me to learn and develop new skills.

Education

KBC North Maharashtra University, Jalgaon

Dec. 2020 – May. 2022

Master of Science in Statistics (Industrial Statistics) with 90.08%

Moolji Jaitha College, Jalgaon

Jun. 2017 – May. 2020

Bachelor of Science in Statistics with 89.03%

Arts, Science and Commerce College, Chopda, Dist-Jalgaon

Jun. 2016 – May. 2017

H.S.C.(Science) with 77.69%

Shri Shivaji Highschool, Hated, Dist-Jalgaon

Jun. 2014 – Jun. 2015

S.S.C. with 88.80%

Relevant Coursework

- Probability Theory
- Regression Analysis
- Statistical Inference
- Multivariate Analysis
- Design of Experiments
- Statistical Quality Control
- Sampling Theory
- Clinical Trials
- Optimization Techniques
- Acturial Statistics
- Time series Analysis
- Survival Analysis
- Linear Algebra
- Clinical Trial

Virtual Internships

The Sparks Foundation

Jun. 2021 – Jul. 2021

Data Science and Business Analytics Intern

- Build up a supervised machine learning model for the prediction of marks of student based on number of study hours.
- Using python libraries like numpy, pandas, matplotlib and scikit – learn we were predicted marks that a student will achieving based on number of hours they studied.

Lets GrowMore

Jan. 2022 – Feb. 2022

Data Science Intern

- Build up supervised clasification model for iris data classification with 97.36% accuracy using python libraries like numpy, pandas, matplotlib, seaborn, sklearn, etc.
- Transform the image into sktech using python libraries like matplotlib, cv2, etc.

Skills

Softwares: R Studio, Python, MySQL, Base SAS, Excel

Utility Packages: Minitab, Matlab.

Soft Skills: Communication, Problem Solving, Analytical skills, Leadership, Teamwork, etc.

Languages: English, Hindi, Marathi.

Certifications

Data Analysis with Python: Zero to Pandas—Jovian Online Learning Platform

Mar.–2022

Python for Machine Learning—Great Learning

Oct. 2021

Machine Learning to Deep Learning—ISRO and IIRS, India

Jul. 2021

Complete Python Bootcamp:Go from Zero to Hero in python—Udemy

May. 2020

Projects

Analysis of Road Accidents in India |

April 2020

- Using Chi-square test for independent of attributes we compared road accidents in Gujrat and Maharashtra.
- Time series analysis for prediction of number of accidents in India.
- Used R software, Minitab and Excel.

A Study of Students' Satisfaction with their Hostel Facilities |

March 2020

- Using Z-test for equality of proportion we were checked significance of proportional overall quality of Boys' Hostel and Girls' Hostel.
- Using Multiple Regression we were predicted overall quality of Boys' Hostel and Girls' Hostel based on responses given by students'.
- Used R software, Minitab and Excel.

Extracurricular Activities

National Service Scheme (NSS) |

Jul. 2018 – May.2020

- An active volunteer of NSS and performed all necessary activities under this scheme.
- Attended the eight days special winter camp at Kadgaon, Tal. Jalgaon in Dec. 2019.

Avishkar Research Festival 2019 Organized by KBC North Maharashtra University, Jalgaon |

Dec. 2019

- **Topic : Analysis of Crime Against Women in India: A Case Study of Rape**
- Introduced the recent history of crimes against women and various types of crimes in India.
- Introduced in brief the recent rape cases and some prevention measures.
- Explained with statistical evidences by using some statistical techniques and tools the data were analyzed on crimes and rape cases in India.

Achievements

- 2nd prize in inter-college quiz competition in 2019.
- 1st prize in inter-college quiz competition in 2020.
- Participated in Budding Research Competition at Moolji Jaitha College, Jalgaon.
- Got Chief Minister Scholarship of Maharashtra in 2022.

Declaration

I hereby declare that the details mentioned above in my resume are correct to the best of my knowledge and belief. I bear the responsibility of any error or mistake in the data if occur.

Place: Jalgaon

Date:

Bhushan Laxman Shardul