

Amal Asati

Master of Science - Statistics

I aspire to apply my data analysis, machine learning and predictive modeling skills gained through internships and projects, to fuel innovation and informed decision-making.



asatiamal@gmail.com



+919326725725



Nagpur, Maharashtra, India



linkedin.com/in/amal-asati-95b52a1a9



github.com/Amalasati

SKILLS

Python

R

SAS

MySQL

Tableau

PowerBI

Regression

Hypothesis Testing

Time Series

Machine Learning

Natural Language Processing (NLP)

MS Excel

LANGUAGES

English

Professional Working Proficiency

Hindi

Native or Bilingual Proficiency

EDUCATION

Master of Science - Statistics

Savitribai Phule Pune University

10/2021 - 06/2023

7.85 CGPA

Bachelor of Science - Statistics

Savitribai Phule Pune University

07/2018 - 05/2021

80%

WORK EXPERIENCE

Data Science and Business Analytics Internship

The Spark Foundation

02/2022 - 02/2022

Responsibilities/Tasks

- Conducted data cleaning, preprocessing, and feature engineering tasks.
- Assisted in developing machine learning models for predictive analytics.

CERTIFICATES

Tableau 2022 A-Z: Hands-On Tableau Training for Data Science (09/2023)

Udemy

SAS Programming 1: Essentials (03/2023)

SAS

Data Associate (05/2022)

Symbiosis Skills and Professional University, Pune

Python Basic for Data Science (01/2022)

edX

PROJECT

Automated Temperature Trends Forecast (02/2023 - 05/2023)

- Developed an automated predictive model capable of forecasting future temperature trends for user-defined periods.
- Utilized advanced time series forecasting techniques to enhance the accuracy and reliability of temperature predictions.
- Assessed the project's impact on user-defined temperature predictions.
- <https://github.com/Amalasati/Automated-Temperature-Trends-in-India>

Analysis of Atychiphobia (01/2021 - 05/2021)

- Conducted a comprehensive analysis of failure-related stress factors affecting college students.
- Employed psychological questionnaires and statistical techniques to anticipate and measure fear and anxiety level among students.