

Vipul Anil Dhamale

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PROFILE

I am seeking a job opportunity in an organization to get practical knowledge about the skills that I have learned in the field of statistics and I want to grow with the organization. I am looking for an opportunity that will feed me with some challenging projects including data analysis, data mining and data insights.

EDUCATION

Master of Science (Statistics).

2021 – 2023

Savitribai Phule Pune University.

Pune, India

-Proficient in statistical software such as R, Python, and SPSS for data analysis.

-Engaged in hands-on projects applying statistical methodologies to real-world data.

Bachelor of Science (Statistics).

2018 – 2021

Progressive Education Society's Modern College of Arts, Science and Commerce.

Pune, India

-Completed comprehensive coursework in Statistics.

-Acquired proficiency in statistical software packages including Excel, R, and SPSS for data analysis and visualization.

PROJECTS

Maternal Health Risk Prediction and Classification.

Utilized **Random Forest, Logistic Regression and Support Vector Machine** to mitigate high-risk factors, resulting in reduced overall risk levels.

Optical Character Recognition (Devanagari Script).

Trained machine learning models (**Random Forest, Support Vector Machine, K-Nearest Neighbors**) to accurately recognize and categorize Devanagari script handwritten letters.

Supervised Machine Learning Assignment.

Analyzed cancer patient data using **Random Forest, Logistic Regression and Bagging techniques**, achieving higher accuracy in distinguishing between cancer and normal patient

SKILLS

- Python
- R Programming
- Advanced Excel
- Data handling and Pre-Processing
- SQL (PostgreSQL)

COURSES

Statistical Learning and Data Mining.

Regression Analysis.

Analysis of Clinical Trials.

Time Series Analysis.

Natural Language Processing.

EXTRA CURRICULAR ACTIVITIES

Work Shop.

Attended one day international workshop on **High-Dimensional Data and AI/ML algorithms** with application.

Poster Competition.

Participated in National Level Poster Competition for Statistics.