

Jyoti Vedpathak

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Github: <https://github.com/jyotivedpathak/Tasks>

Experience

Associate Software Engineer at Neutrino tech Systems

Data Analytics Consulting Virtual Internship atKPMG (July 2021).

Data Science Intern at Sciffer Analytics, Pvt.Ltd. (Aug 2020-Feb 2021).

Data Science & Business Analytics Intern at The Spark Foundation (Sep 2020- 1 month).

Skills

Techniques

- Machine Learning
- Data Mining
- Data Analysis
- Regression
- NLP
- Data Visualization
- Multivariate Analysis
- Model Building

Software

- Python
- R
- SQL
- MATLAB
- Minitab
- Advanced Excel
- Tableau
- Power BI
- MS-D365
- Azure Devops
- Jira
- GCP
- AWS

Education

- **M.Sc Statistics** (2018-2020)
Yashwantrao Chavan Institute of Science,Satara (Autonomous)
8.25(CGPA)
- **B.Sc Statistics** (2015-2018)
Yashwantrao Chavan Institute of Science,Satara (Autonomous)
74.64%
- **HSC Science Stream** (2013-2015) Shree M. K. Mane Jr college, Deur.
60%
- **SSC** (March-2013)
New English School Banavadi
81.64%

Interests

- Reading
- Data Analytics, Data science

Achievements and Other Activities

- Participated in Rayat Avishkar 2018-19, "Research Project Competition" and ranked 2nd position at level of post-graduate on 25th September,2018.
- Participated in "Statistical Fest: Institute-Industry Interaction" organized by Department of Statistics Y.C.I.S Satara In Coordination with Cytel Statistical Software andServices Pvt. Ltd, Pune.
- "GUVI GEEK NETWORKS IITM Research Park" successfully completed a course as Build a face recognition application using Python as part of AI-for- India event.
- Participated in a National level workshop on "Statistics in Medicine" organized by Department of Statistics Y.C.I.S Satara.

Skills Problem Solving

- Participated in a Poster presentation on Twitter SentimentAnalysis on Citizenship Amendment Act (CAA) and secured2nd Rank at National Conference on "Recent Developmentin Applied Statistics".

Projects

- **BIBW Report Testing**
 - **Test Management Tool:** Functional Testing, Azure DevOps, Power BI, RDS, MS-D365
 - **Description:** The Microsoft D-365 services are utilized by the company to manage business operations. There are many different procedures, including managing time sheets, customers, projects, and accounting, as well as handling invoices, financial records, and salary analysis records. The project's primary objective is to upgrade business operations from the current workspace to the new workspace in accordance with the constantly changing current business (I.e. Azure data lake).

Responsibilities:

- Preliminary Discussion of The Project with The Core Team.
- Proficient Experience in Test Scenario Identification, Preparation of Test Cases, Test Execution, Bug Tracking and Reporting.
- Actively Involved in Agile Scrum Ceremonies.
- Having Experience in developing, Modifying and Executing scripts.
- Performed Smoke testing to check the stability of the Application.
- Prepared Test reports after completion of test execution.
- Involving Functional and Regression Testing.
- **Terrorism in India** (2017-2018)
 - Exploratory Data Analysis, Chi-square Test for independence, Time series analysis and Graphical visualizations etc. were done.
- **A Statistical analysis of various factors affecting on student's performance in 12th standard** (2018-2019)
 - The study included 'Convenient Sampling' survey.
 - Analysed the effect of various factors on student performance.
 - Exploratory Data Analysis, Chi-square Test for independence, Mann-whitney test for significant difference between the median and Graphical visualizations etc. were done.
- **Twitter sentiment analysis on Citizenship AmendmentAct** (2019-2020)
 - It refers to the application of natural language processing and text analytics to automatically extractopinions, emotions and sentiments from a text.
 - It aims to determine the attitude of a speaker or a writer with respect to the overall polarity of a document.