

Jatin Chhabra

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🌐 LinkedIn

PROFESSIONAL SUMMARY

Jatin is an innovative, passionate, and persevering statistician with over five years of diverse industry exposure. He has been instrumental in generating substantial cost savings for a renowned financial institution by shedding light on money laundering activities among its clientele. He has also showcased his commitment to societal advancement by bridging the gap between cancer research and practices. Along with a profound understanding of statistical principles, modelling methodologies, and programming proficiencies, Jatin possesses formidable conceptual and procedural expertise.

SKILLS

- | | | |
|-------------------|----------------------|------------------------------|
| • SQL | • JIRA | • Statistical Modelling |
| • SAS | • Hadoop | • Machine Learning |
| • Python | • Hive | • Real World Evidence (RWE) |
| • Tableau | • GitHub | • Clinical Research |
| • Microsoft Excel | • Data Analysis | • Epidemiology |
| • Confluence | • Data Visualization | • Financial Crimes Analytics |

WORK EXPERIENCE

Spec Analytics Analyst - C10 - Officer

May 2022 - Nov 2023

Citicorp Services India Private Limited • Gurugram, Haryana, India

- Supported the Financial Crime Analytics and Data Science team based in India
- Utilized statistical analysis techniques to examine large and complex transactional datasets to identify patterns or abnormalities that may indicate money laundering behaviour
- Prepared "Key Performance Indicators" (KPIs) dashboards using MS Excel and Tableau to summarize key findings, trends, and recommendations for stakeholders to measure the effectiveness of AML programs and identify areas to improve the transactional monitoring system
- Scope of work included all aspects of analysis performed within different projects, including segmentation & clustering development and review, AML scenario development and enhancement, threshold tuning, outlier analysis, initial thresholds setting, model development and review of case risk scoring, and tactical tuning tasks depending on projects

Senior Statistical Programmer Analyst

Mar 2021 - Apr 2022

Symphony Concerto India Private Limited • Bengaluru, Karnataka, India

- Provided high quality analyses and summaries for studies supporting regulatory submissions and health economics and outcomes research (HEOR) studies within the oncology space related to one or more specific solid tumour types, or haematological malignancies
- Created data structures by determining patient or disease cohorts, established study samples, and prepared analysis-ready data by loading, extracting, and transforming data through several healthcare databases, such as claims or electronic medical records, or patient-reported outcomes
- Applied statistical methodologies and advanced mathematical concepts such as ANOVA, linear regression, mixed models, time-to-event analyses, correlation analysis, sampling theory, analysis of categorical data, and appropriate transformations for data analysis
- Actively documented methodology and results sections of study deliverables such as protocols, summary reports, abstracts, and manuscripts to ensure the accuracy of the programming and statistical descriptions

Senior Analyst

Jun 2018 - Mar 2021

SmartAnalyst India Private Limited • Gurugram, Haryana, India

- Worked as a statistical programmer in conducting real-world observational healthcare research studies using healthcare databases such as claims and/or electronic medical records
- Contributed in the development of analytical files and conducted statistical analysis using an array of techniques ranging from simple univariate statistical tests to complex modelling approaches
- Developed SAS macros and other SAS programming standards and conventions which ensured consistency and quality of the outputs
- Studied the burden of different indications, treatment patterns, drug utilization, resource utilization, identification and impact of risk factors on disease outcomes, and the safety profiles of pharmaceutical products

EDUCATION

Master of Science - Statistics

Jul 2016 - May 2018

Banaras Hindu University • Varanasi, Uttar Pradesh, India

Bachelor of Science - Statistics

Jul 2013 - May 2016

University of Delhi • New Delhi, Delhi, India

PROJECTS

Financial Literacy in Banaras Hindu University: A Survey Analysis among Students of Master of Science

- Meticulously investigated the repercussions of demographic, educational, and personality attributes on the realm of financial literacy utilizing comprehensive primary data gathered from Master's students
- Used SAS and Microsoft Excel for data analysis and visualization

PROFESSIONAL CREDENTIALS

- CITI GCP - Trials with Investigational Drugs and Biologics (ICH Focus)
- CITI Health Information Privacy and Security (HIPS) for All Associates
- CITI Human Subjects Research
- Data Science with SAS by Simplilearn
- Base SAS Programming by Simplilearn
- Regression, Data Mining, Text Mining and Forecasting using R by Udemy

PUBLICATIONS

- Real-World Study on Characteristics, Post-Nephrectomy Journey, and Outcomes of Patients with Early-Stage Renal Cell Carcinoma Based on Risk Groups
J.A. Karam, R. Bhattacharya, A. Ogbomo, S. Gautam, R. Yu, M. Sundaram, K. Imai, J. Chhabra, N.B. Haas
Value in Health, Vol. 26, Issue 6, Supplement, S26 · Jun 30, 2023
- Increasing Burden of Cardiovascular Disease, the Associated Risk Factors and Drug Utilization Among the Patients with Lung Disease in the US: A Study Based on NHANES from 2005 to 2018
Mazumder D, Tyagi R, Chhabra J, Potluri R
Value in Health, Vol. 23, Supplement, S499 · Nov 30, 2020
- Increasing Burden of Cardiovascular Disease (CVD), the Associated Risk Factors and Drug Utilization Among Smokers in the US: A Study Based on NHANES from 2005 to 2016
Mazumder D, Tyagi R, Chhabra J, Potluri R
Value in Health Regional Issues, Vol. 22, Supplement, S28–S29 · Sep 30, 2020
- Increasing burden of CVD, the associated risk factors and drug utilization in the US: A study based on NHANES from 2005 to 2016
Mazumder D, Tyagi R, Chhabra J, Potluri R
Value in Health, Vol. 23, Supplement, S99 · May 31, 2020