

JITPANU KOCHAROENWAT

Bangkok, Thailand • Tel: (+66)65-645-8332 • Email: jitpanu.kor@gmail.com

Portfolio : [jitpanu.portfolio](#) • Github : [jitpanukor](#) • LinkedIn : [jitpanu-kor](#)

Summary

Motivated and detail-oriented professional with a background in medical technology and product specialization, transitioning into data analytics. Proficient in leveraging data analysis tools such as SQL, Python, and Excel to extract actionable insights and drive decision-making. Experienced in collaborating with cross-functional teams, creating data-driven reports, and optimizing processes to enhance efficiency. Passionate about learning and applying analytical methods to solve complex problems and support organizational growth. Quick to adapt to new tools and technologies in data analytics landscape.

Technical Skills

Tools: Excel, Google Sheet, Python, PowerBI, Tableau, Jupyter, Microsoft SQL Server, Web scraping

Programming: SQL, R, Python

Analysis: Pandas, NumPy, Matplotlib, Seaborn, Statistical modeling and regression, Statistical analysis, Data visualization

Projects

Patient Satisfaction ([Click here to view project](#))

- Leveraged data from the Centers for Medicare & Medicaid Services (CMS) using SQL for data cleaning and preparation.
- Implemented delta from mean cohort to evaluate over 3,000 hospital performance based on patient satisfaction.
- Designed a Tableau dashboard to segment hospital by state and number of beds.

Marketing Analytics ([Click here to view project](#))

- Using the Microsoft SQL sample database (AdventureWorks2022) for data cleaning and analysis.
- Conducted customer sentiment analysis using the VADER tool from the NLTK Python library.
- Built a Power BI dashboard to visualize KPIs, including Conversion Rate, Customer Engagement Rate, and customer feedback.

Movie Companies Analysis ([Click here to view project](#))

- Scraped movie company data from IMDb to predict correlations between gross revenue and various factors.
- Used Python for Data Cleaning and Data transformation for accurate analysis.
- Employed visualization techniques such as linear correlation and heatmaps using Matplotlib and Seaborn.

Work Experience

Product specialist

2023 – 2024

Z-Medic Co., LTD. Bangkok, Thailand

- Collaborated with cross-functional teams to develop and launch new products.
- Provided technical support and training to customers on product usage.
- Managed and optimized product listings, leading to a 10% increase in sales.
- Works closely with sales teams to provide product expertise and support in client meetings.

Laboratory Research Assistant

2020 - 2022

Ramathibodi Hospital, Bangkok, Thailand

- Conducted laboratory experiments and analyzed data for 2 years.
- Maintained and calibrated laboratory equipment to ensure accurate results.
- Skilled in cell culture, microscopy, and molecular biology techniques, including PCR, flow cytometry, and gel electrophoresis.
- Collected and processed blood and urine samples while maintaining 100% compliance with OSHA regulations and laboratory protocols.

Education

Mahidol University, Bangkok, Thailand

2019 - 2022

Master of Science (International Program) – Program in Translational Medicine, Faculty of Medicine Ramathibodi Hospital

GPAX: 3.10

Prince of Songkla University, Songkhla, Thailand

2014 - 2018

Bachelor of Science – Faculty of Medical Technology

GPAX: 3.10