



Kshitij Sakhuja

Data Analysts

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[🌐 Kshitij Sakhuja](#) [🔄 kshitijsakhuja](#)

Summary

As a current intern at Infosys Springboard, my role involves leveraging data analysis tools like Microsoft Power BI to deliver insights that drive decision-making processes. This practical application of classroom theories exemplifies my passion for merging technology with real-world challenges.

The core competencies I've honed, including Agile Scrum methodologies and a flair for data collection, are a testament to the quality education I'm receiving at Christ University. My engagement in community service reflects a commitment to societal impact, aiming to create tech solutions with a human touch.

Experience

Infosys Springboard

Intern

Remote

May - July, 2024

Worked on the Project.

Title: "Pricing Prediction and Visualization System using Power BI "

Description: The primary objective of the flight fare prediction dashboard is to provide travelers with actionable insights into airfares, helping them identify the optimal times to book flights and avoid overpaying. By utilizing data visualization, the dashboard aims to uncover patterns and trends in ticket prices, thus enabling users to make informed decisions and potentially save money.

🔗 [Pricing Prediction and Visualization System using Power BI](#)

Education

Christ(Deemed-to-be) University

Bachelors in Computer Application

Graduation

August 2022-Present

BRL DAV PUBLIC SCHOOL

PCB Information Practical

73.4%

Intermediate

2020-2022

De Nobili School

84.4%

Metriculation

2019-2020

Projects

CURECONNECT

Welcome to CureConnect, where healthcare access meets innovation. We are dedicated to revolutionizing the healthcare experience through our comprehensive web application. Our platform prioritizes user experience, promoting digital health management, and ensuring data privacy and security. From finding nearby healthcare facilities to scheduling appointments seamlessly, we empower individuals to take charge of their well-being. With a focus on transparency, community engagement, and inclusivity, we strive to enhance accessibility to medical resources and foster informed decision-making. Join us in reshaping healthcare for a healthier, more connected world.

December 2023- November 2024

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Project, DBMS, Management

🔗 [CURECONNECT](#)

Pricing Prediction and Visualization System using Power BI

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May to July ,2024

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PowerBI, Infosys

🔗 [Pricing Prediction and Visualization System using Power BI](#)

Data Analysis on Medical Cost Dataset

July 2024

Analyses the Medical Cost Dataset :

1. Regional Differences: There are noticeable differences in average medical charges across different regions. Understanding these regional variations can help in formulating region-specific health policies and cost management strategies.
- 2.Impact of Smoking: The comparison between smokers and non-smokers highlights a significant difference in medical costs. Smokers tend to incur higher medical charges, emphasizing the economic burden of smoking on healthcare systems. This insight supports initiatives aimed at smoking cessation programs to reduce medical costs and improve public health.
3. Correlation Insights: The correlation matrix heatmap provides a clear visualization of relationships between numerical variables. For instance, medical charges have a strong positive correlation with age and BMI, indicating that older individuals and those with higher BMI are likely to incur higher medical costs. This information can be valuable for insurers and policymakers to tailor their strategies and interventions.
4. This analysis underscores the importance of targeted health policies and preventive measures. By addressing the specific needs of different regions, encouraging healthy lifestyles, and focusing on high-risk groups, we can work towards a more efficient and equitable healthcare system.

Data, Analysis, Python, Datacollection

🔗 [Data Analysis on Medical Cost Dataset](#)

Volunteering

Student Welfare Office

Art Committee

Bengaluru

December 2023-Present

Student Welfare Office

Hospitality Committee

Bengaluru

June 2023-Dec 2023

Skills

HTML

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web development, front end

CSS

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webdevelopment, front end

Javascript

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web development, front end, back end

PHP

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web development, backend

MySql

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databases, SDE

Database Design

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Database, mysql, phpmyadmin, Design

SQL

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sql, mysql, databases

Data Analysis

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Data, Analysis, Python, Pandas, Data Analysis

Power BI

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Powerbi, Microsoft

Interests

Web Development

Web, Development, PHP

Data Analysis

Data, Python, Analysis, Pandas

Certifications

Software Engineering and Agile Software Development

Infosys Springboard

March 28, 2024

Recently, I completed Software Engineering and Agile Software Development Course.

Percentile : 90

🔗 <https://infyspringboard.onwingspan.com/web/en/app/profile/competency/certificate>

Agile Scrum in Practice

Infosys Springboard

March 2024

Recently, I completed my Agile Scrum in Practice course.

Percentile : 75

🔗 <https://infyspringboard.onwingspan.com/web/en/app/profile/competency/certificate>

Agile Scrum Certification

Infosys Springboard

March 2024

Recently, I completed my Agile Scrum Certification course.

Percentile : 80

🔗 <https://infyspringboard.onwingspan.com/web/en/app/profile/competency/certificate>

Data Science and Analysis

Upgrad Campus

May 2024

I have successfully completed "Data Science and Analysis" from Upgrad Campus . During my learning, I learned Python(Pandas, Numpy), Data Analysis and Solving Skills.

🔗 <https://certificate.givemycertificate.com/c/2fed2edb-9145-45d1-98a4-663317e79ca4>

Kotlin - Beginners

Infosys Springboard

July,2024

🔗 https://infyspringboard.onwingspan.com/web/en/app/toc/lex_auth_0138419705636372489170_shared/overview

Mastering Kotlin for Android Development

Infosys Springboard

July 2024

🔗 <https://infyspringboard.onwingspan.com/web/en/app/profile/competency/certificate>

Languages

Hindi

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English

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