

CHANDALEE KALUBANDARA

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SUMMARY

Detail-oriented Data Analyst with a strong background in math, statistics, and problem solving. Skilled in data cleaning, visualization, and deriving actionable insights to support data-driven decisions. Passionate about turning complex data into clear, impactful solutions.

Professional Experience

Job Application Specialist

Jan 2025 - Present

The Job Helpers

Remote

- Supported the company's recruitment and consulting operations by managing and executing targeted outreach campaigns to attract and engage qualified international candidates.
- Assisted in coordinating applicant communications, maintaining data accuracy, and leveraging digital tools to enhance lead quality and client engagement.
- Optimized client job applications through tailored resume strategies and data-informed outreach processes, utilizing AI-based tools and personalized consulting methods to increase interview success rates.

Junior Executive Aug 2024 – Jan 2025

The Job Helpers Remote

- Performed data collection, analysis, and project management to support company operations.
- Applied critical thinking and problem-solving skills to optimize workflow efficiency and client engagement.

EDUCATION

B.Sc in Applied Data Analytics (External)

Jan 2025 – Present

University of Colombo

Sri Lanka

B.Sc in Mathematical Methods and Informatics

Sep 2022 - Jul 2025

Moscow States Pedagogical University

Russia

Sri Dharmloka Central College (Physical Science)

Jan 2007 – Dec 2020

Kelaniya

Sri Lanka

- Other Educational Qualifications
 Diploma in English, British Council Colombo 04
 Information Technology NVQ Level 3, Nenasala ICT Center Gampaha

PROJECTS

Lifestyle and Productivity Analysis of University Students(Ongoing)

Analyzed survey data on sleep, exercise, and academic productivity of students from private and government universities. Used statistical methods and visualizations to identify patterns, correlations, and lifestyle factors affecting student performance.

Predicting Diabetes Risk Using Logistic Regression

This project analyzes the Diabetes dataset to compute statistical properties, correlations, and identify key risk factors. It then implements logistic regression from scratch to train a model, evaluate its performance, and predict diabetes risk on unseen test data.

Used tools and tecnologies: Python, NumPy, Pandas, Matplotlib, Seaborn

TECHNICAL SKILLS

Languages: Sinhala (Native), English (Fluent), Russian (Intermediate)

Programming & Scripting: Python (NumPy, Pandas, Matplotlib, Seaborn), SQL

Other Software & Tools: Excel (Advanced), Microsoft Office, LaTeX

Skills: Data collection & analysis, Data cleaning, Data visualization, Statistical analysis, Project management, Critical thinking, Problem solving, Teamwork