

BHABILSH LIMBU

London | limbubhailsh@gmail.com | <https://lims2026.github.io/portfolio/>

PROFILE

Data-driven Computer Science student specialising in geospatial analysis and statistical modelling. I enjoy uncovering patterns in environmental datasets and consumer/skin-health research, combining technical rigour with curiosity about how data shapes real-world decisions. Seeking analyst or data science roles where I can grow while delivering clear, evidence-based insights.

EDUCATION

University of Greenwich

BSc Computer Science (Data Science) Hons; GPA: 3.8/4.0

London, UK

Aug 2022 – Jul 2026

PROJECTS

Tactical Solar Microgrid Deployment (Ukraine) | Python, GeoPandas, H3, Scikit-Learn

- Integrated and structured geospatial ERA5 datasets covering over 10,000 h3 grid cells to evaluate site feasibility.
- Feature engineering and tested robustness.
- Applied clustering to identify viable deployment zones.

Customer Segmentation Analysis (Credit Card Dataset) | Python, PCA, K-Means, DBSCAN

- Cleaned and preprocessed 8,000+ customer data by handling missing values via iterative imputation and detecting redundancies using Spearman correlation.
- Applied PCA for dimensionality reduction and implemented K-Means, GMM, and DBSCAN to identify natural groupings, optimising clusters using the Elbow Method.
- Generated clear customer segments that could support targeted marketing and retention strategies.

Technology Consulting (Hackathon) | Jupyter, Power BI, Data Visualisation

- Structured engagement and retention datasets and created KPI measures to track cohort performance.
- Built an interactive Power BI dashboard enabling comparison of tutor engagement levels and student retention trends.
- Identified a measurable relationship between engagement frequency and improved retention outcomes, supporting data-backed recommendations.

EXPERIENCE

Debate & Public Speaking Teacher

Kowloon, Hong Kong

Asia Allied Infrastructure

Oct 2024 – Present

- Delivered structured lessons to classes of up to 20 students across mixed proficiency levels.
- Used voice-recognition tools to track clarity and fluency improvements over time.
- Reviewed performance data to adjust lesson focus based on recurring weaknesses.
- Reduced preparation time by 4–5 hours per week through improved use of digital tools.
- Improved lesson targeting and consistency of student progress tracking.

Nepali Society, University of Greenwich

Treasurer

London, UK

Dec 2023 – Apr 2024

- Managed budgeting and tracked expenditure across multiple events within allocated funds.
- Maintained financial records and reconciled transactions to ensure accuracy.
- Ensured all events operated within agreed budgets.

ADDITIONAL EXPERIENCE

- **Head Waiter** – Fallow July 2025 – Present
- **Hospitality Specialist** – Coople UK Nov 2022 – Nov 2023
- **Head Bartender** – The Columbo Group Apr 2022 – Oct 2022