

Hitanshu Bosamya

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EDUCATION

University of Greenwich

Bachelor of Science in Computer Science

London, UK

Expected Graduation Aug 2028

- *First Year Average - 2:1*
- *Relevant Coursework: Theory of Computing, Computer Architecture, Programming Languages, Fundamentals of AI, DS & A*

Oshwal Senior High

Math, Computer Science, Economics

Nairobi, KE

Aug 2023 - July 2025

EXPERIENCE

Data Analyst Intern

May 2026 – Jul 2026

Opera Pharma

Nairobi, KE

- Improved the accuracy of downstream sales reporting across 100,000+ customer records by cleaning the dataset and resolving inconsistencies and missing values.
- Cut weekly report preparation time by 87% (from 4 hours to 30 minutes) by automating the reporting workflow with Power Query.
- Eliminated manual report requests for 10+ sales team members by building a self-serve Power BI dashboard of key sales metrics.

Front of house staff

Apr 2026 - Present

Kozzee Cafe

London, UK

- Served 100+ customers per shift during peak hours by taking orders, handling payments on the POS system, and keeping service fast and accurate
- Maintained high customer satisfaction by resolving complaints and order issues on the spot and recommending menu items to regulars and new customers
- Kept service running smoothly on busy shifts by coordinating with kitchen and barista staff on order timing and table turnover

PROJECTS

BCG GenAI Job Simulation on Forage | *Python, pandas, Jupyter Notebook*

Sept 2026

- Extracted and cleaned financial data like revenue, net income, assets, liabilities from 10-K filings across 3 companies and 3 fiscal years using Python and pandas
- Calculated YoY growth rates and financial ratios to assess corporate financial health and flag data quality issues
- Built a rule-based chatbot prototype in Python to answer predefined financial queries from extracted 10-K data, validated against multiple test cases and edge conditions

TfL Trend Delay Dashboard | *Python, TfL Open Data API, PowerBI*

Sept 2026

- Identified the Central line as the most delay-prone of all 11 London Underground lines by collecting and analysing 2 weeks of line status data from the TfL Open Data API with Python
- Built an interactive Power BI dashboard comparing delay frequency across all 11 Underground lines, turning raw API data into easy-to-read trends
- Collected 500+ API records without interruption by implementing request throttling to stay within TfL's rate limits

Café Radar | *Vanilla JS, Geoapify Places API, Leaflet*

Sept 2026

- Built and deployed a real-time cafe-finder web app using the Geoapify Places API and Leaflet.js, pulling live location data with no backend or build tooling
- Implemented browser geolocation, distance calculation, and a per-user favorites system persisted via localStorage
- Designed a responsive, custom-themed UI from scratch and deployed it live on GitHub Pages

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS, R

Frameworks: Node.js, Flask, WordPress, Material-UI, FastAPI

Developer Tools: Git, CircleCI, Google Cloud Platform, VS Code, PyCharm, IntelliJ, Eclipse

Libraries: pandas, NumPy, Matplotlib