

GOKUL ANANDH PALANISAMY

gokulanandh0001@gmail.com — +1 (859) 600-2656 — LinkedIn — GitHub — Kentucky, USA

Education

MBA, Business Analytics & Supply Chain Management

Northern Kentucky University, KY

Aug 2022 – May 2024

GPA: 3.5 / 4.0

- Created clean, easy-to-use dashboards by pulling data with SQL and shaping it in Power BI, helping teams spot trends and make decisions faster.
- Built a small supply-chain optimization model that cut workflow delays by about 15%, making daily operations noticeably smoother.

B.Sc. Information Technology

PSG College of Arts & Science, India

Jun 2019 – Jun 2022

CGPA: 7.3 / 10

- Designed simple databases and dashboards that helped analyze how effectively government support programs were reaching people.

Experience

Digital Personal Shopper Team Associate

Walmart Inc., KY

Sept 2024 – Jul 2025

- Improved data accuracy by verifying inventory discrepancies and correcting records.
- Worked with cross-functional teams to streamline daily order fulfillment workflows.
- Enhanced reporting efficiency through simple automated data checks.

Graduate Research Assistant

Northern Kentucky University, KY

Jan 2023 – May 2024

- Performed ETL operations using Python and SQL for academic research datasets.
- Tested REST APIs with POSTMAN and validated data retrieval accuracy.
- Documented data mapping and conversion steps for reproducibility.

Projects

Amazon Connect IVR System

- AWS Lambda (Node.js), DynamoDB, Connect
- Built an IVR system that collects Patient ID, triggers Lambda, and retrieves appointment details from DynamoDB.
 - Calling the number and hearing live appointment data made the project feel meaningful and complete.
 - Used Amazon Connect, Lambda, DynamoDB, and AWS telephony services for an end-to-end cloud workflow.

Housing Market Analysis

- Tableau, Power BI
- Explored multi-year housing data and built dashboards for pricing trends and insights.
 - Applied transformations to compare pricing, regional metrics, and affordability patterns.

Google Play Store Apps Analysis

- Python, Power BI
- Cleaned and transformed app data to study performance by ratings and category.
 - Visualized insights through Power BI dashboards.

Certifications

- AWS Knowledge: Amazon Connect Communications Specialist — Amazon Web Services (AWS)
- Health Information Technology Fundamentals — Johns Hopkins University
- Digital Intelligence — Harvard Manage Mentor

Technical Skills

Languages & Tools: Python, SQL, JavaScript, Node.js, POSTMAN, Power BI, Tableau, Excel

Cloud & AWS: Amazon Connect, AWS Lambda, DynamoDB, IAM, Serverless Workflows

ETL & Databases: MySQL, PostgreSQL, Data Migration, API Integration, Data Mapping

Concepts: Data Validation, Data Quality Checks, REST APIs, Process Documentation, Problem Solving