Priya Ganesan *Data Analyst*

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Profile

Starting as a web developer, I specialized in crafting websites and search engines. I worked as a developer for a banking product in an IT firm. Following a career break for family commitments, I rejoined the workforce a year and a half ago. I recently completed a Data Analyst diploma from Lighthouse Labs. Eager to apply my technical and analytical skills in data analytics. I am known for my hard work, quick learning, determination, and versatility as a jack of all trades.

Skills

Programming (Python, SQL, Java, C, Splunk)

Data Analysis (Data Visualization, Tableau, Trend Analysis, Data Cleaning)

Spoken Languages (English, Hindi, Tamil)

Projects

Final Project LHL

Stack: Python, Tableau

Goal: Predicting top-selling products on Amazon using data analytics.

Dataset: Amazon sales data from Kaggle

Results: Analyzed top-selling categories, focusing on Home & Kitchen and Beauty & Personal Care. Proficient in revenue and sales rankings, emphasizing average price distribution for strategic product selection. Recognized the importance of customer satisfaction, suggesting the need for further exploration, including non-linear modeling, to enhance product analytics.

Mid-Term Project LHL

Tools: Python, SQL

Goal: To Construct a statistical model with Python

Dataset: Yelp, Citi bikes and Foursquare

Results: Develop a Python-based statistical model by integrating City Bikes, Foursquare, and Yelp APIs, focusing on Toronto bike stations, vegetarian restaurants, and libraries. Conducted Exploratory Data Analysis (EDA) through visual exploration and hypothesis testing to prepare for constructing a predictive model. The goal was to understand and predict relationships, emphasizing the impact of independent variables on the dependent variable.

Education

Lighthouse Labs
Diploma in Data Analytics - January 2024

Bangalore University, India
Master Of Computer Applications – December 2002

Professional Experience

TECHNOLOGY ANALYST AT INFOSYS, CANADA
Duration: March 2022 – Present

Project Experience:
Finacle Online Banking is an advanced, cloud-native internet banking solution that helps banks onboard, sell, service and engage better.
Working on a project for Finacle, I contribute to a support initiative. Responsibilities include maintaining Splunk dashboards, addressing errors, and developing new features. Engaging in proactive monitoring with CloudWatch, Datadog, and Splunk, I report issues and provide support. Additionally, I analyze errors, offering initial insights, and implement solutions.

SOFTWARE ENGINEER AND MODULE LEADER AT INFOSYS, INDIA
Duration: March 20025-August 2008

Project Experience:
Finacle is a core banking software package developed by Infosys, designed to address retail banking, wealth management, CRM, Islamic banking and treasury requirements of retail, corporate and universal banks.
I have experience working in various modules of Finacle that include Development, Enhancements, Maintenance, Patch Implementation, unit testing, Product Support, Customization and Workflows.

PROGRAMMER AT WEBKADAI. A TECHNOLOGY STARTUP IN BANGALORE, INDIA
Duration: July 2004 – February 2005

Project Experience:
As a Developer my role here included developing web-based applications with PHP in conjunction with various other web development technologies like SQL, MYSQL, XHTML/HTML, CSS and JavaScript.

TEACHING EXPERIENCE AT AMC Engineering College
Duration: Sep 2003 –Jul 2004

Subjects Taught
Design and Analysis of Algorithm and programming.