

VINOTHINI CHANDRAKRISHNAN

Location: Trichy, TN | Mobile: +91 8300266513 | Email: vinokrishc@gmail.com | [LinkedIn Profile](#) | [GitHub Profile](#)

EDUCATION

PGDM-Entrepreneurship– CGPA: 7.8
Entrepreneurship Development Institute of India

Gujarat, IN
April 2024

Bachelor of Science in Agribusiness Management– CGPA: 7.9
Tamil Nadu Agricultural University

Tamil Nadu, IN
September 2021

Higher Secondary– Grade: 93.5%
SBIOA Matric & Higher Sec School

Tamil Nadu, IN
May 2017

SSLC– Grade: 96.6%
SBIOA Matric & Higher Sec School

Tamil Nadu, IN
May 2015

SKILLS & INTERESTS

Soft Skills: Communication Skills, Attention To Detail, Interpersonal Skills, Analytical Skills, Agile, Technical Mindset

Hard Skills: Requirements Analysis, Project Management, Project Documentation, Data Analytics, Kpi Dashboards, Data Quality, Storyboards, User Stories, Business Intelligence

Programming Languages: R Programming, SQL, Python

Tools and IDE's: Jupyter Notebook, Tableau, PowerBI, Ms Excel, Exploratory Data Analysis, Microsoft PowerPoint, ETL

Languages: English (Advanced), Tamil (Native), Hindi (Beginner)

Interests: Photography, Graphic Designing

EXPERIENCES

ZISHTA TRADITIONS PRIVATE LIMITED
New Product Launch Intern – On-Site

Bengaluru, IN
MAY 2023 – JULY 2023

- Launched a new business model plan for 50+ unique toys, aligning with current industry trends.
- Boosted Customer Acquisition with data insights, driving 30% surge in customer conversion.
- Examined 1000+ vendor data points through data mining (Risk Assessment, Predictive Modeling) to identify top vendors.

JOY GREENS LANDSCAPING & CONSULTATION SERVICES
Intern - Remote

Bengaluru, IN
MARCH 2021-APRIL 2021

- Structured 20+ landscaping designs based on client needs, plant selection, and activity location, enhancing project specificity.
- Scheduled Zoom meetings and crafted presentations for RFP and contract negotiations, enhancing client communication by 60%.

HAVUKALTEA AND PRODUCE COMPANY PRIVATE LIMITED
Intern - On-site

Kotagiri, IN
MARCH 2021-APRIL 2021

- Implemented sustainable farming practices., resulting a 25% increase in yield & 30% reduction in production costs.
- Leveraged strong problem-solving skills through hands-on experience in agricultural operations.

CERTIFICATIONS

- Business Analytics (Advance Excel) course from MyCaptain - Bengaluru
- Business Analytics (Python, Data Visualization Tools) by Pregrad

LEADERSHIP & INVOLVEMENT

PROJECTS

DASHBOARDS – TRACKING KPIs OF YOUR BUDGET

EXCEL – Pivot table, Data Validation, Power Query, Waterfall, Treemap

- . Analyzed and summarized the student income and expense data using Excel's PivotTables.
- . Precisely monitored the budget, achieving a 98% accuracy rate, by implementing Data validation to create dropdown lists.
- . Increased efficiency by 15% using Excel's SUMIFS and XLOOKUP, seamlessly integrating data across multiple sheets.
- . Built interactive Excel Charts dashboard, scrutinizing budget trends and aiding informed financial decisions.

UNVEILING VINICULTURAL SECRETS THROUGH INTERACTIVE DATA VISUALIZATION

VS Code – Streamlit framework, Descriptive Statistics, Data Visualization, Data-Driven Decision Making

- . Created an interactive dashboard for wine classification data sets, achieving 100% accuracy based on chemical properties.
- . Conceptualized engaging user interfaces with widgets - dropdowns, checkboxes and color encoder.
- . Utilized ML Libraries– Pandas, matplotlib, numpy, scikit-learn and pandas bokeh, resulting in 25% faster insights extraction.
- . Explored wine data with scatter plots, revealing 3 distinct wine types: High-alcohol, light-bodied and balanced warmth & acidity.
- . Uncovered Bar Plot Insights: Wine1 -Bold with high flavonoids, Wine2 -Balanced taste, Wine3 -Complex with deep color.

GREENSPOT GROCERY - DATABASE DESIGN

SQL – Database Management, SQL Queries, Data Models, Data Extraction & Cleaning, Documentation – Database Design

- . Migrated spreadsheet data to MySQL relational database, ensuring 3NF normalization.
- . Engineered EER diagram with 6 tables encompassing fields, data types, primary/foreign keys.
- . Crafted SQL JOIN queries validating table relationships, schema testing and enabling business reporting.
- . Considered 4 data anomalies with solutions, scalability benefits and provided recommendations for future database enhancements.