

Dinesh kumar raju Kattunga

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EDUCATION

Nxtwave Disruptive Technologies Industry Ready Certification in Full-stack Development	2022- Ongoing
Sri Venkateswara University College of Engineering, Tirupati, B-tech(Mechanical Engineering)[8.3]	2019-2023
Tirumala Junior College, Rajamahendravaram, Intermediate(M.P.C)[10.0]	2017-2019
D.N.R English Medium High School, Bhimavaram Secondary School Of Certificate [8.8]	2016-2017

SKILLS

Frontend: HTML, CSS, Bootstrap, JavaScript

Backend: Python

Analytics: PowerBI, Tableau*, MS Excel

Databases: SQLite, MySQL

*courses yet to be completed

PROJECTS

Excel-Sales-analytics:

Purpose of sales analytics: Empower businesses to monitor and evaluate their sales activities and performance.

- Created a comprehensive customer performance report to identify sales patterns and track key performance indicators (KPIs).
- Conducted an in-depth comparison between market performance and sales targets to empower businesses to make data-driven decisions.
- Utilized ETL methodology to extract, transform, and load data into the system, ensuring data integrity and accuracy.
- Developed and maintained sales data repositories for ongoing analysis and reporting.
- Leveraged Excel and VBA to generate date tables, derive fiscal months and quarters, and establish data model relationships using Power Pivot.

Technologies used: Python, Seaborn, pandas, Statistics

([Git hub link](#))

Analyzing the COVID-19 Impact on Students:

This project assesses the COVID-19 impact on students using Excel and Power BI for data cleaning and visualization, highlighting client stress relief through music and gaming, extensive Instagram use, and online learning challenges. and accuracy.

- Employed Excel and Power BI for data cleaning and visualization and used MySQL to extract data from Source
- Analyzed COVID-19 impact on students, focusing on Instagram use, online learning challenges, and client stress relief through music and gaming.
- Utilized ETL methodology to ensure data accuracy and prioritize client needs.
- Collaborated with stakeholders to define data requirements and create user-centric visualizations.

Technologies used: PowerBI, MS-excel, SQL

Comprehensive Analysis of the Android App Market:

Conducted an extensive analysis of the Android app market, comparing data from over ten thousand Google Play apps across diverse categories.

- Leveraged Python libraries such as Pandas for data analysis and Seaborn for visualization to extract valuable insights.

Technologies used: Python, Seaborn, pandas, Statistics

[\(Git_hub_link\)](#)

Todos Application

Developed a persistent to-do application with CRUD operations to track a list of tasks.

- Displayed list of todos with HTML list elements, styled todo list using CSS, Bootstrap
- Implemented todo crud operations by using JavaScript event listeners and updated UI dynamically by using JavaScript DOM operations.
- Used arrays, objects, and their methods during todo list CRUD operations; persisted todo list state on page reloads using local storage methods.

Technologies used: HTML, JS, CSS, Bootstrap

[\(dineshTodoWebsite\)](#)

Business Website

Designed and developed a responsive business website. The website features a navigation bar and four main sections, namely Home, Services, Pricing, and Contact Us.

The website is fully responsive, ensuring that it looks great and functions well on all devices, including desktop computers, laptops, tablets, and smartphones.

- Designed page by using HTML structure elements and by using different Bootstrap components to show different sections in the website and different Bootstrap classes for responsiveness through the mobile-first approach.

Technologies used: HTML, CSS, Bootstrap

[\(dineshbussines.ccbp.tech\)](#)

E-Commerce Website

Developed an E-Commerce website where users can go through different products and get detailed information about product offers, and contact us for information.

- Designed page using the following HTML structure elements and footer elements by using different bootstrap components to show different website sections and bootstrap classes for responsiveness through the mobile-first approach.
- Implemented product YouTube videos using bootstrap embed and model compounddineshPortfolioWebsiteents and displayed multiple images of offers in a carousel using a bootstrap carousel.

Technologies: HTML, CSS, Bootstrap

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