Arjun

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Pf Portfolio

 arjunrathod1996

 ArjunDR

Professional Skills:

Java , OOPS Concept, Servlet, Jsp, Spring Boot, Hibernate, MySQL, Oracle
HTML5 , CSS3 , JavaScript, BootStrap, Python, Microsoft Excel,Tableau.

Competency Skills:

Analytical Thinking, Team Multitasking, Communication.

Hobbies:

Reading, Running, Dance, Cooking, Traveling, Cricket.

Professional Summary/Objective

A creative and detailed individual has the capacity to develop an effective and efficient solution with no tolerance for

errors and possess a positive attitude towards individual goals and an organizational goal.

Education

- **M.Tech in Structural Engineering at Visvesvaraya Technological University - Belagavi, India (2020)**
  Project: *Comparative Data Analysis and Experimental Study on Modes of Fracture of Plain and RC Beams*
  Determine the Stress Intensity Factor, Fracture Energy, various capacities in each diff erent position of Notch
  Beams.

- **B.Tech in Civil Engineering at Ramaiah University Of Applied Sciences - Bangalore, India (2018)**
  Project: *Application of Artificial Intelligence in Pile Foundation*
  Analyzed and created a model using MATLAB to determine the Load Bearing Capacity of Soil of Pile Foundation

Front-End Projects

- **Facebook (Meta) clone web project :**
  - ○ Responsive Facebook Web Design created by using HTML , JavaScript and CSS with Dark Theme.

    Facebook Clone Web Project (Tap here for a Quick Preview of My Project)

- **Netflix Home Page clone web project:**
  - ○ Responsive Netflix Home Page clone Web Design created by using HTML and CSS.

    Netflix Clone Web Project (Tap here for a Quick Preview of My Project)

- **Restaurant Website Project:**
  - Responsive Restaurant Web Design created by using HTML and CSS with Animation.

    [Restaurant Website Project](#) (Tap here for a Quick Preview of My Project)
- **Ecommerce Website Project:**
  - Responsive Ecommerce Web Design created by using HTML and CSS with Animation.

    [Ecommerce Website Project](#) (Tap here for a Quick Preview of My Project)

Back-End Projects

- **User Login and Logout Project:**
  - Project on User login and logout web project. For this project I used Java Eclipse, Servlet, Jsp and MySQL.

    In this project if a user logs out once from the browser he cannot go back easily if the user tries the website

    will ask again for a username and password.

    [User Login Project](#) (Tap here for a Quick Preview of My Project)
- **Employee Management System Project:**
  - For this project I used Spring boot and hibernate (Spring Tool Suite). This project has CRUD operation.

    [Employee Management System Project](#) (Tap here for a Quick Preview of My Project)
- **ToDo Web Application Project:**
  - For this project I used Java Eclipse (Maven Project), Servlet, Jsp, Jstl and MySQL. This project has CRUD operation.

    [ToDo Web Application Project](#) (Tap here for a Quick Preview of My Project)

Personal Projects

- **Exploratory Data Analysis and Price Prediction on Xiaomi India**
  - Studied the growth of Xiaomi corporation in the Indian market by doing exploratory data analysis using Excel, found

    correlation between dependent variables & independent variables and then built & validated the model to Predict prices

- **Visualize, find insights and Forecast time series on Sales data with Tableau**

  - Analyzed the chatbot sales data by building various visualizations like **Pivot Table with aggregated metrics** across various regions, **donut charts with a filter control** to drill down on various fields like Industry and segments.

  - Calculated various Key Performance Indicator (**KPI's**) Insights and added **time series forecasts** to visualize the sales over next 12 months and validated with actual last 6 months data in **Tableau.**

- **Exploratory Data Analysis and Price Prediction on IPads**
  - Performed EDA, analyzed and explored data, found a correlation between dependent variables & independent variables
  - Built a predictive model using linear regression method to predict the price of the Ipad depending on the four important features which are screen size, storage, connectivity and generation

Certifications/Achievements

- Java Full Stack Developer by Kodnest

- [JavaScript Basics Guide 2022 by Udemy](#)

- [Servlet Basics Guide 2022 by Udemy](#)

- [JDBC Basics Guide 2022 by Udemy](#)

- [Exploratory Data Analysis in SQL by DataCamp](#)

- [Data-Driven Decision Making in SQL by DataCamp](#)

- [SQL Fundamentals Track by DataCamp](#)