Om Dinesh Kale

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PROFESSIONAL EXPERIENCE

Java Developer intern(Virtual), Intrainz Edutech   Nov 2023 - Jan 2024

- Developed a Bank Management System using a console-based interface, implementing key functionalities like account creation, transactions, and account management.
- Utilized Object-Oriented Programming (OOP) principles, including encapsulation, inheritance, and polymorphism, to design and structure the system.
- Authored a detailed report on Object-Oriented Programming concepts, demonstrating technical proficiency and the ability to translate theoretical knowledge into practical applications.

EDUCATION

Bachelors in Computer Engineering Savitribai Phule Pune University, India   2021-2025

- Sinhgad Institute of Technology
- CGPA : 6.92/10

Senior Secondary (XII), Maharashtra State Board Of Secondary And Higher Secondary Education Secondary (X), Maharashtra State Board Of Secondary And Higher Secondary Education

ACADEMIC PROJECTS

To-Do-List application   Java|SQL|JDBC

- Developed a console-based To-Do List application using Java, SQL, and JDBC to manage and store tasks effectively
- User-friendly console interface for adding, updating, and deleting tasks.
- Persistent storage of tasks in a relational database using SQL.
- Seamless interaction between Java and the database using JDBC.
- **Achievements**: Improved task management skills by designing an efficient CRUD operation system and gained handson experience in integrating Java with SQL databases.

Data Science Project   Python | Google Colab

- Conducted comprehensive data analysis and visualization on sample datasets to ensure data quality and uncover insights.
- Performed data cleaning and preprocessing, addressing missing values, duplicates, and inconsistencies.
- Conducted exploratory data analysis (EDA) to identify patterns, trends, and anomalies.
- Loaded the Iris dataset from the UCI Machine Learning Repository and analyzed its features.
- Created histograms and boxplots to illustrate feature distributions and identify outliers.
- **Achievements**: Developed practical skills in data exploration and visualization, improving Python-based analytical capabilities.

Spotify Clone   HTML|CSS|JavaScript

- Designed a responsive web UI replicating Spotify's layout with a focus on mobile-first design.
- Added interactive song cards, hover animations, and play/pause controls using JavaScript.
- Ensured smooth navigation, clean code structure, and cross-browser compatibility.

SKILLS

Programming Languages:	Java	SQL	HTML	CSS	JavaScript
IDE and Software:	VS Code| Eclipse	XAMPP	Google Colab	Jupyter Notebook	WebStorm
Tools/Framework/API:	SpringBoot	JDBC
Core Competencies:	Programming and Scripting	Statistical Modeling	Data Gathering and Analysis	Data mining and Extraction	