# ANKIT YADAV

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#### **Profile**

Passionate for Learning. Excellent communicator with ability to explain complex design ideas and concepts effectively, quick-learner want to implement diverse and complex engineering tasks through analytical problem solving.

## **Projects**

#### Python: Diango E-commerce App (Pet Store App)

- 1. Developed a dynamic e-commerce application using the Django framework to mimic the functionality of an online pet store.
- 2. Designed and implemented user authentication, product catalog, shopping cart, and secure payment processing functionalities.
- 3. Utilized Django's Model-View-Controller (MVC) architecture to create a modular and maintainable codebase, enhancing scalability and code readability.
- 1. Incorporated responsive design principles to ensure optimal user experience across various devices.

#### Python: CRM (Customer Relationship Management) Application

- 1. Engineered a CRM application using Python, allowing businesses to effectively manage customer interactions and improve customer relationships.
- 2. Implemented features such as contact management, task tracking, and communication history, providing a comprehensive tool for maintaining client relationships.

#### SQL: Hotel/Café Order Management Database

- 2. Created a robust and efficient database system for managing orders in a hotel/café setting using MY-SQL.
- 3. Designed the database schema, including tables for orders, customers, menu items, and transactions.
- 4. Implemented complex SQL queries to retrieve, update, and analyze order data, contributing to streamlined order processing and improved customer service.

#### HTML/CSS: Amazon Home Page Clone

- 1. Developed a fully responsive Amazon clone using HTML and CSS, replicating the layout and design of the original Amazon website.
- 2. Demonstrated proficiency in HTML/CSS by accurately reproducing key features, including the navigation bar, product listings, and search functionality.
- 3. Showcased attention to detail and an understanding of modern web design trends through pixel-perfect styling and responsive layouts.

#### Education

Viva Institute of Technology, Mumbai University
 Bachelors Of Engineering In Mechanical Engineering: 7.9 CGPI
 Jul 2022

Thakur College Of Science and Commerce

Has 75 040/

Hsc 75.04% Jul 2018

 Our Lady of Vailankanni High School Ssc 86.40%

Jun 2016

## **Abilities**

- Teamwork
- Multitasking Abilities
- Lean principles knowledge
- Project Management
- Search Engine Optimization

## **Skills**

Skill	Description
Programming Languages	C++ and Python for software development.
Project Management Software	Utilized Jira for effective project coordination.
Version Control Systems	Learning Git for collaborative coding projects and
	version control.
Database Management Systems	Familiarity with SQL and SQLite for data
	management.
Web Development	HTML, CSS, Js and Django for web development.

## **Co-circular activities**

- Team ARIES Captain & Design
  - o Mar 2021 Feb 2022
  - o Led e-BAJA project, managed timelines, designed roll cage using CAD & ANSYS.
- Team ARIES Treasurer
  - o Jun 2020 Feb 2022
  - o Handled e-ATV material procurement, orders, and invoices.
- Team ARIES Vice-Captain
  - o Nov 2019 Jun 2020
  - o Supported ATVC2020 event administration.
- Team ARIES & ARTEMIS
  - o Nov 2018 Feb 2019
  - o Learned vehicle basics, manufacturing processes for ATVs.