

Veer Bhadresh Dodiya

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<https://www.hackerrank.com/profile/dodiyaveer12>

PROFILE

B. Tech student with mathematical background, currently building programming skills through personal projects and coursework, seeking entry-level opportunities to grow in AI and machine learning.

EDUCATION

Dwarkadas J. Sanghvi College of Engineering *Mumbai, India*

CGPA-8.305

- Bachelor of Technology in Computer Science & Engineering (Data Science) 2024 -- Present
- Relevant coursework: Introduction to Programming, Data Science Foundations, Discrete Mathematics

SVP Junior College of Science and Commerce 2024

- HSC Score: 74.83%
- CET Score: 97.68 percentile (Top 3% performance)
- JEE Score: 81.69 percentile

SKILLS

Technical Skills:

Python, C/C++ Programming, Java, MySQL, Data Science Foundations, Object-Oriented Programming, Problem Solving, Logical Reasoning

Frameworks & Libraries:

Tkinter, CustomTkinter, PyGame, KivyMD, FastAPI

Tools & Platforms:

Git, GitHub, Visual Studio Code, Jupyter Notebook

CERTIFICATIONS

- Python for Beginners (Hacker rank)
- Data Visualisation using Python (Infosys springboard)
- MySQL Basics (Hacker rank)

PROJECTS

- Pong Game in Python Aug'24
 - Developed a classic Pong game using Python, implementing game development fundamentals and object-oriented programming concepts
 - Applied logical reasoning and problem-solving skills to create interactive gameplay mechanics
- Money Management Desktop Application
 - Technologies: Python, CustomTkinter, FastAPI, MySQL
 - Built a full-featured desktop application for personal finance tracking using CustomTkinter as the GUI framework.
 - Developed a FastAPI backend to handle business logic and expose RESTful APIs for financial data management.
 - Integrated with a MySQL database to support persistent data storage and advanced filtering/search features.
 - Implemented complete CRUD functionality (add, edit, delete, view) for transaction and category records.

- Frontend GitHub: <https://github.com/VEER1205/Money-Management>
- Backend GitHub: <https://github.com/VEER1205/Money-Management-API>
- X and O (Tic-Tac-Toe Game)
 - Built GUI-based Tic-Tac-toe game using KivyMD framework for Windows platform
 - Implemented object-oriented programming principles for clean code architecture and user interface design
 - GitHub: <https://github.com/VEER1205/X-and-O>

ACHIEVEMENTS

- Solve 50+ problems on leetcode using MySQL
- 5 star in Python and SQL On Hackerrank

INTERESTS

- Artificial Intelligence & Machine Learning
- Data Analytics and Visualization
- Algorithms & Problem Solving