Mukul Dharashivkar

+91 8668837366 | mukul.dharashivkar99@gmail.com | Pune, Maharashtra

EDUCATION

PES MODERN COLLEGE OF ENGINEERING
BE IN COMPUTER ENGINEERING
GPA: 7.71/10.00
Aug 2017 - Aug 2022 | Pune, India

PVG'S MUKTANGAN ENGLISH SCHOOL AND JR. COLLEGE
12TH GRADE HSC
Mar 2015 - Feb 2017 | Pune, India

LINKS

GitHub: @themukuldharashivkar
LinkedIn: @themukuldharashivkar
Leetcode: @themukuldharashivkar
Portfolio: Mukul Dharashivkar

TECHNICAL SKILLS

PROGRAMMING
Java • Python • JavaScript • HTML
CSS • MySQL

FRAMEWORKS
ReactJS • React Redux • Spring Boot
Hibernate • Flask • jQuery • Bootstrap

TOOLS AND SOFTWARE
Git • Linux(Basics) • Eclipse
IntelliJ IDEA

COURSEWORK

- Object Oriented Programming
- Operating System
- Database Management Systems
- Data Structures and Algorithms
- Computer Networks
- Software Engineering

COMPETENCIES

- Programming Languages
- Problem Solver
- Time Management
- Effective Communication

LANGUAGES

English • Hindi • Marathi

INTERESTS

Coding • Cricket • Reading Blogs

PROJECTS

RESPONSIVE PERSONAL BLOGGING WEBSITE
PERSONAL PROJECT (100 DAYS OF CODE BOOTCAMP) - GITHUB
Aug 2022 – Sep 2022

- Built a full-fledged responsive personal blogging website in 3 days using Python Flask Web Framework which works on the **CRUD** principle.
- Implemented 4 CRUD functionalities for creating, reading, updating and deleting blogs.
- Stored the data in the SQLite3 database and **encrypted** the passwords using the **SHA-256 algorithm**.
- **Tech:** Python, Flask, HTML and CSS, Bootstrap, SQLite3, PyCharm.

STUDENT ACADEMIC SUCCESS PREDICTION USING MACHINE LEARNING
BACHELOR'S DEGREE FINAL PROJECT (PES MCOE) - GITHUB
Nov 2021 – Apr 2022

- Developed a Windows Application to predict students' academic success based on behavioural patterns.
- **Led a team** of 3 batchmates to develop a Windows GUI application using Python Tkinter that allows the users to check the academic success prediction once registered/logged into the application.
- Achieved **79.69% accuracy** using the **SVM (Support Vector Machines) Algorithm**.
- **Tech:** Python, Flask, HTML and CSS, Bootstrap, SQLite3, PyCharm.

MOVIE RECOMMENDATION SYSTEM USING MACHINE LEARNING - MOVIE FLIX
THIRD YEAR PROJECT (PES MCOE) - GITHUB
Jan 2021 – Mar 2021

- Developed a machine-learning model based on a content-based recommender system that recommends 5 movies based on the user's choice.
- Created a Web Application using the Streamlit Framework that shows the recommended movies to the user.
- Attained **78.22% accuracy** by using the **Bag-of-words model**. Displayed the movie posters using **TMDB API**.
- **Tech:** Python, PyCharm IDE, Jupyter Notebook, Anaconda Navigator, Heroku.

CERTIFICATIONS

JAVASCRIPT AND CSS COURSE | UDEMY
Nov 2022 - Dec 2022

100 DAYS OF CODE: THE PYTHON PRO BOOTCAMP | UDEMY
Aug 2022 - Oct 2022

MYSQL DATABASE DEVELOPMENT MASTERY | UDEMY
July 2022 - Sep 2022

GOLDMAN SACHS ENGINEERING VIRTUAL PROGRAM | FORAGE
June 2022 - Sep 2022

ACHIEVEMENTS

- Participated in College Level Project Competition: **Ranked 10 out of 247 groups.**