

Mukul Dharashivkar

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EDUCATION

Progressive Education Society's Modern College of Engineering - Pune, Maharashtra

Aug 2017 - Aug 2022

Bachelor of Engineering (BE) in Computer Engineering - **CGPA: 7.71 / 10.00**

Coursework: Object Oriented Programming, Database Management Systems, Data Structures and Algorithms, Operating Systems, Computer Networks, Software Engineering, Web Development.

PVG's Muktangan English School and Jr. College - Pune, Maharashtra

May 2015 - Feb 2017

Higher Secondary Education - 12th Grade HSC

SKILLS

Languages & Tech: Python, Java, MySQL, JavaScript, HTML & CSS, C++(Basics)

Frameworks: ReactJS, Spring, Spring Boot, Hibernate, jQuery(Basics), Bootstrap, Flask

Tools and Software: Git, Github, Linux(Basics), Selenium(Python), Eclipse IDE, VS Code, IntelliJ IDEA

PROJECTS

Responsive Personal Blogging Website

Aug 2022 - Sep 2022

Personal project (100 Days of Code: The Complete Python Pro Bootcamp) - [GitHub](#)

- 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

Nov 2021 - Apr 2022

Bachelor's degree final project (PES Modern College Of Engineering) - [GitHub](#)

- 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, Tkinter, Anaconda Navigator, Spyder IDE, SQLite, Windows 11.

Movie Recommendation System Using Machine Learning - Movie Flix

Jan 2021 - Mar 2021

Third-Year Project (PES Modern College Of Engineering) - [GitHub](#)

- 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.

CERTIFICATES

100 Days of Code: The Complete Python Pro Bootcamp - Udemy

Aug 2022 - Oct 2022

MySQL Database Development Mastery - Udemy

July 2022 - Sep 2022

Goldman Sachs Engineering Virtual Program - The Forge

June 2022 - July 2022

ACHIEVEMENTS

- Ranked **1833 out of 23367** in a Biweekly Contest on Leetcode.
- Participated in College Level Project Presentation Competition: **Ranked 10 out of 247 groups**.

COMPETENCIES

Programming Languages, Problem Solver, Time Management, Good Communication.

LANGUAGES

Proficient in English speaking and writing, Native Hindi and Native Marathi.