VAIBHAVI INGLE

UG Final Year-BCA (Computer Science)

Pune, Maharashtra, India

✉ inglevaibhavi03@gmail.com   📱 +91-9370500779   </> GitHub   🔗 LinkedIn   🔗 Portfolio

SUMMARY

Dynamic software developer with a passion for creating efficient and innovative solutions. Proficient in diverse programming languages. Strong problem-solving skills, committed to producing clean and effective code. Eager to contribute technical expertise to collaborative projects.

TECHNICAL SKILLS:

Programming Languages:
C, C++, Java, Python, TypeScript, JavaScript.

Web Technologies:
HTML, CSS, AngularJS, NodeJS, ExpressJS.

IDE & Tools:
PyCharm, Visual Studio Code, IntelliJ, Notepad++.

Database:
MySQL, MongoDB.

Operating System:
Windows NT, Linux Distributions.

Libraries and Frameworks:
NumPy, SciPy, Scikit-Learn, Pandas, Matplotlib, MaterialUI, Bootstrap.

Testing Techniques:
Unit Testing.

EDUCATION:

BCA (Computer Science)
MSS College, Jalna
Expected Graduation: 2024
Current Percentage: 79.43%

Intermediate/+2
Adarsh J' College, A'Nagar
2018-2020
12th Boards: 82.00%

Matriculation
St. Mary's High School, Jalna
2006-2018
10th Boards: 90.60%

EXPERIENCE:

Freelance-Software Developer (June'23 – Nov'23):
- JMAA, Jalna.

- Designed and developed reactive official website from scratch for a locally based Agro Agency using HTML, CSS & JavaScript which also uses Bootstrap. By incorporating responsive design, interactive features, and dynamic content, the website serves as a valuable resource for both the agency and its audience.
- Designed, developed and maintaining an auto scheduled System Automation Application in Python that empowers the agency to efficiently manage their bills by automating the archival process. By categorizing and compressing daily, monthly, and annual bills, this application ensures data security, accessibility, and long-term cost savings.

KEY PROJECTS:

1. Customised Virtual File System (C++).
- Provides all functionality similar to the Linux File System.
- Implements essential data structures of file systems.
- Utilizes system-level functionality of Linux on other platforms.

2. Customised Database Management System(C).
- Provides emulation of Database Management System functionalities.
- Implements a parser to parse SQL queries.
- Handles queries with constraints and aggregate functions.
- Includes a custom shell for interaction.

3. Batch Scheduler (MEAN Stack).
- Web application for managing and displaying batch information.
- Provides a user-friendly interface for administrators.

4. Periodic Process Logger with Auto Scheduled Log Report Facility (Python).
- An automation script developed in Python.
- Automates process log activity by creating log files with current time.
- Stores information about all running processes, including name, PID, memory usage, and thread count.
- Scheduled periodic execution based on user-specified time intervals.
- Sends log files to a specified email address after each execution.

5. Titanic Survival Predictor (ML with Logistic Regression in Python).
- Predicts passenger survival on the Titanic using logistic regression.
- Includes data cleaning and analysis.

ACHIEVEMENTS:

- Maintained 1st rank consistently in all college and inter-college semesters.
- Active member of the student council.
- Student Representative/Department Head, showcasing leadership skills.
- Attended Google I/O '23 for exposure to the latest in technology trends.