Aditya Dhage

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PROFESSIONAL SUMMARY

Highly motivated and detail-oriented aspiring Data and Big Data Developer with strong foundational knowledge in SQL, Python, and Cloud Technologies. Skilled in database querying, data analysis, and working with Big Data tools like Hadoop, Spark, Hive, and Kafka. Comfortable in Linux environments with hands-on experience in SQL-based data manipulation. Familiar with data visualization using Tableau and Power BI. Eager to apply analytical and technical skills to solve real-world data problems

TOOLS AND TECHNOLOGY

Languages & Scripting: Python, R, SQL, Bash
Libraries: Pandas, NumPy
Big Data & Cloud: Hadoop, Spark (PySpark), Hive, HBase, Kafka, Airflow, AWS (EC2, S3, Lambda, VPC)
Databases: MySQL, MongoDB, Cassandra
DevOps & Tools: Git, GitHub, Docker, Jupyter Notebook, RStudio
Analytics & Visualization: Tableau, Power BI, Excel (Advanced)
Operating Systems & Platforms: Linux (Ubuntu, CentOS), Windows, Cloudera

EDUCATION

PG Diploma – DBDA, IACSD, Pune	Mar 2025 – Aug 2025
B.E. – Computer Engineering, Atharva College , Mumbai	Jun 2020 – Jun 2024	GPA: 8.35 / 10
HSC – Science, Matoshri College of Science, Nashik	May 2018 – May 2020	Percentage: 64.56%
SSC, K.N. Kela High School, Nashik	Jun 2017 – May 2018	Percentage: 85%.

ACADEMIC PROJECTS

Persona Pro – Full-Stack Personality Analysis Platform

Tech Stack : Python, Flask, React.js, MongoDB, scikit-learn, NumPy, pandas

- Created a data-driven web platform for psychological assessment, utilizing MBTI and Big Five models to deliver personalized analytics and insights
- Built RESTful Flask API for backend integration with a React.js frontend, offering real-time personality insights.
- Implemented ML algorithms (Decision Tree, Logistic Regression) to generate personalized career and behavior recommendations.
- Trained models on questionnaire-based datasets; performed clustering and classification using Python (NumPy, pandas, scikit-learn).
- Ensured secure user authentication and data privacy with MongoDB, session-based login, and encrypted data handling

LibTrack – Web-Based Library Management System

Tech Stack: HTML, CSS, PHP, MySQL, XAMPP

- Built and deployed a comprehensive web portal to automate library workflows such as catalog management, member registration, and real-time stock tracking.
- Designed intuitive interfaces using HTML/CSS and implemented backend logic using PHP for issuing, returning, and searching books.
- Integrated MySQL database to store book details, member records, and transaction logs efficiently.
- Built separate login panels for admin and users with role-based access control.
- Ensured full-stack functionality using XAMPP for local hosting and testing.

INTERNSHIP EXPERIENCE

Web Development Intern – Prodigy Infotech (Remote)
Aug 2023 – Sept 2023 | Tech Stack: HTML, CSS, JavaScript

- Designed and deployed multiple interactive web applications including a temperature converter, stopwatch, and calculator using vanilla JavaScript.
- Developed a responsive landing page and dynamic weather app by integrating third-party REST APIs for real-time data retrieval.
- Implemented core logic for classic browser games like Tic Tac Toe, focusing on UX and DOM manipulation.
- Gained hands-on experience in frontend development best practices, responsive design, and clientside scripting.

CERTIFICATIONS

- TCS iON Career Edge – Young Professional (Jul 2023 – Aug 2023)
- Python with Data Structures (Dec 2022 – Jan 2023)
- C Programming (Jan 2022 – Mar 2022)

LANGUAGES AND HOBBIES

- LANGUAGES : English, Hindi , Marathi
- HOBBIES : Solo Traveling, Trekking, Playing Sports