ADHIL M

📞 +91 73394 45413 | ✉ adlpro@gmail.com

🔗 linkedin.com/in/adhil03 | github.com/Adhil03

PROFESSIONAL SUMMARY:

I have fundamental knowledge and hands-on experience in Data Analytics and Python full-stack development. My experience includes developing Power BI dashboards, preparing and validating data using Excel and Power Query, and building backend components with Python and FastHTML for LMS and Quran SRS applications. I am seeking opportunities in Python Development or Data Analytics to develop my skills further.

SKILLS:

- Python
- Pytest
- Excel
- DuckDB
- FastHTML
- Playwright
- Power BI
- Elixir
- Pandas
- SQL
- Power Query
- GitHub

WORK EXPERIENCE:

BI Squared Consulting Ltd   *Chennai*
Associate Software Engineer - Data & Python Development   *April 2024 – Present*

Projects:

IOM USRAP Dashboard

- Developed BI dashboards at the summary and departmental levels to improve visibility into key budget and operational trends.
- Contributed to Power Query data preparation, including cleaning, merging, and transforming datasets for reporting needs.
- Performed thorough data validation to ensure 100% accuracy and reliability in reporting figures.
- Helped create clear summary visuals that highlighted key trends and overall progress, enabling teams to make better decisions.
- Strengthened hands-on skills in Power BI, Power Query, data modelling, and collaborative development.

LMS (Internal)

- Developed a quiz-based LMS system to help teachers manage questions, create quizzes, and monitor student progress.
- Contributed to building user-friendly pages for students to take quizzes, save answers, and view their results.
- Automated scoring and result summaries, reducing manual review time, increasing evaluation speed, and improving overall assessment accuracy.
- Handled data operations including importing questions from Excel with Pandas/Openpyxl, storing quiz records in SQLite, and exporting formatted results using xlwings.
- Gained practical experience in Python, FastHTML, and data processing workflows.

Quran SRS

- Developed a memorisation and revision tracking system used daily by students, enabling structured progress tracking across 5 learning modes.
- Built structured workflows for memorisation, recent review, watch-list, monthly cycle, and adaptive SRS to support consistent long-term learning.
- Implemented a multi-role user system enabling parents and teachers to manage multiple student profiles from one account.
- Created clear summary pages and progress views to help users understand their targets and achievements.
- Enhanced practical experience with Python, FastHTML, MVC architecture, SQL (SQLite), and GitHub collaboration.

CERTIFICATIONS:

- Microsoft Power BI Desktop for Business Intelligence – Udemy
- AI For India 2.0 – Guvi
- Introduction to Python – Guvi
- Build a Face Recognition Application using Python – Guvi
- 100 days of code - The Complete Python Pro Bootcamp – Udemy

EDUCATION:

Jamal Mohamed College of Arts and Science   Tiruchirappalli, Tamil Nadu, India
Bachelor of Computer Science | **78.76%**   *Graduation Date: May 2023*