USMAN ALI
SOFTWARE ENGINEER

Lahore, Pakistan │ usmanali07137@gmail.com │ https://www.linkedin.com/in/usman-ali-%20b0603124a/│ https://github.com/Logic-ui│https://usmanaliportfolio12.netlify.app/│03098430449

SKILLS

BACKEND │Python • Flask • Fastapi •Django • Php • PostgreSQL •SQLite • NodeJS
Frontend │HTML • CSS • React • JS • Jinja2 • Next JS
DATA ANALYSIS │PowerBI • Python • Numpy • Pndas • Matplotlib • Plotly • Seaborn
Version control│Git • Bitbucket • GitHub
Project Management Tools│ JIRA
Document Automation: python-pptx

WORK EXPERIENCE

LOGICCHASERS Pvt Ltd, Pakistan │software engineer   Aug 2024 - Aug 2025 Islamabad, Pakistan
- A service-based company where I have worked across multiple technologies. I am currently handling a backend development project using Python Flask, where I have added several features and resolved numerous bugs.
- I am also working on a project using FastAPI, where I have implemented API key generation and integrated JWT authentication.
- Additionally, I have worked on Power BI, Data Analysis, and Data Visualization using Python libraries like numpy, pandas, matplotlib, seaborn, and plotly.
- I have also contributed to machine learning projects and data extraction tasks.

EDUCATION

MNSUAM, Multan, Pakistan ‖ BSCS   **Sep 2020 - Jun 2024**

PROJECTS

Full-Stack Web Application & Data Visualization:
- **Front-End Development:** Designed responsive web interfaces with consistent typography and branding using clean UI/UX principles and custom fonts. Built dynamic dashboards and filterable forms using HTML, CSS, Jinja2, and Flask templates.
- I**nteractive Mapping:** Developed real-time, interactive maps using GeoJSON with multiple base layers, custom marker logic, tooltips, and export functionality to enhance geospatial insights.
- **Data Visualization:** Built intuitive stacked bar charts for comparative analysis of consumption and waste data using dynamic color assignment, real-time filtering, and session-based updates.
- **PPT Report Automation:** Automating PowerPoint generation with python-pptx, embedding charts, metadata, and uploaded images into exportable reports.
- **Form & Metadata Management:** Building secure file upload and asset management systems with validation, structured saving, and cleanup mechanisms.
- Structuring SQLAlchemy models for project metadata and implementing modular color assignment logic for materials.
- Processing and normalizing data with Pandas for clean, aggregated reporting.

FastAPI Authentication & Secure API Development:
- Developed a secure React login form that authenticates users using a FastAPI backend with JWT. Handled token storage, client-side access control, and protected route redirection. Styled clean UI using Tailwind CSS and implemented proper error handling for user feedback.

FastAPI + HTML CRUD Web App:
- Built a full-stack task management app using FastAPI, SQLAlchemy, and SQLite with CRUD functionality, dynamic Jinja2 templates, and responsive HTML/CSS. Implemented task completion tracking and JavaScript-powered interactivity.

PHP-based CRUD application with HTML and CSS frontend
- It stores user information (like name, city,phone, salary) in a MySQL database and allows you to Create, Read, Update, and Delete records. It also includes a dynamic income tax calculator based on fiscal year tax slabs and displays the monthly tax for each user.

Designed and implemented RESTful APIs (GET and POST) using Django, FastAPI, and Flask to handle data exchange between frontend and backend systems.