

Abdul Rahman

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Education

University of Engineering and Technology, Lahore

Sept 2023 - Present

BS in Computer Science

- CGPA: 3.6/4.0

Technical Skills

Programming Languages: Python, C++, C, JavaScript, SQL, C#.
Frameworks and Libraries: Django, Flask, Streamlit, .NET, Tkinter, Reflex, Flet.
DevOps Tools: Docker, Git, GitHub, GitLab, Vercel, Render, Azure.
Databases: PostgreSQL, MySQL, SQLite, Microsoft SQL Server, Access.
Markup and Style: HTML, CSS, Markdown, LaTeX.

Experience

Backend Developer

2023 - Present

Freelance (Self Employed)

- Developed backend systems for clients using Django, Flask, and .NET, including REST APIs, web applications, and automation scripts.

Graphic Designer

2021 - 2023

Freelance (Self Employed)

- Directed and designed marketing materials for clients, including UI/UX design, branding, and social media content.

Projects

Automated Menu Ordering System [↗](#)

Tech Stack: C#, WinUI 3

- Built a .NET application using WinUI 3 to automate the process of ordering food from a menu.

HiAnime to MyAnimeList Transfer Tool [↗](#)

Tech Stack: Python, Django, HTML, CSS, JavaScript

- Streamlined the process of transferring anime lists from HiAnime to MyAnimeList using a Django web application.

Google Classroom Notifications System [↗](#)

Tech Stack: Python, Django, Google Classroom API

- Designed a Django-based API to send notifications for new assignments and announcements on Google Classroom.

WhatsApp API Integration System [↗](#)

Tech Stack: Python, Django, OpenAI's GPT

- Engineered a Django-based API to integrate WhatsApp with OpenAI's GPT-3 for generating responses.

Console Utility [↗](#)

Tech Stack: C++

- Built a C++ library to make console applications with features like colored text, cursor control, and I/O handling.

Context Menu Plugin Manager [↗](#)

Tech Stack: Python, Flet

- Created a Python-based utility to manage context menu plugins for extending functionality in various directories.

Markdown Badge Generator [↗](#)

Tech Stack: Python, Streamlit

- Streamlined the process of generating markdown badges for markdown files using a Streamlit web application.

Prize Bond Finder [↗](#)

Tech Stack: Python, Tkinter

- Developed a desktop application to streamline the management and tracking of prize bonds.

Minecraft Hotkey Map Generator [↗](#)

Tech Stack: Python

- Designed a Python script to generate a map of hotkeys for Minecraft based on the user's keybinds.