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

10x Pretender ⬈
Tech Stack: TypeScript, VSCode API
- Built a VSCode extension to make you look like a coding genius by simulating realistic typing from your clipboard.

AI LaTeX Helper ⬈
Tech Stack: TypeScript, VSCode API, Gemini
- Developed a VSCode extension to assist users in writing LaTeX documents using AI-based suggestions.

Context Menu Plugin Manager ⬈
Tech Stack: Python, Flet
- Created a Python-based utility to manage context menu plugins for extending functionality in various directories.

Terminal Based Rich Text Editor ⬈
Tech Stack: C++
- Built a C++ application to edit rich text files in the terminal with features like syntax highlighting and formatting.

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.

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.

Markdown Badge Generator ⬈
Tech Stack: Python, Streamlit
- Streamlined the process of generating markdown badges for markdown files using a Streamlit web application.

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.