

HUZAIFA NAWAID

-Software Engineer | Python Developer-
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SKILLS

- ❖ Programming Languages: Java, Python, C#.
- ❖ Tools & Frameworks: Git, MySQL, Streamlit, Pandas, Numpy, Seaborn, Plotly, Tailwind CSS, Firebase, Jupiter Nootbook, Vs Code, Vercel.
- ❖ Domains: Chatbot Dev, Data Analysis, Frontend Design, Generative AI, Web App Dev (Python)
- ❖ Soft Skills: Teamwork, Communication, Problem-Solving.

EDUCATION

- ❖ Bachelor of Software Engineering | Bahria University (Karachi Campus).
 - September 2024-September 2028
 - CGPA: 3.5
- ❖ Pre-Engineering (XII) | Govt. Degree College, Malir Cantt.
 - August 2022-August 2024
 - Percentage: 76 %
- ❖ Computer Science (X) | CAA Model School-2.
 - July 2020-July 2022
 - Percentage: 90 %

ACADEMIC PROJECTS

- ❖ **FitVerse - Fitness Tracking Companion Build with Python(Pandas & Plotly) +Streamlit + Firebase**
FitVerse – A full-stack web application built to help users track nutrition, exercise, hydration, and progress in real-time — integrated with nutrition & security APIs.
<https://fitverse.streamlit.app/>
- ❖ **Personal Portfolio Website HTML5 + CSS3 + JavaScript + Tailwind CSS + Particles.js**
An interactive, fully responsive portfolio website, features include a dual-layer custom cursor, dark/light mode with system preference detection, scroll-triggered animations, particle-based background, and optimized DOM performance using vanilla JavaScript.
<https://my-portfolio-snowy-theta-32.vercel.app/>
- ❖ **AI-Powered Islamic Assistant – Built with Streamlit + Gemini Flash 2.0 API.**
A smart, multi-language Islamic chatbot that answers questions about Islam using authentic sources like the Qur'an and Hadith and manage chat history.
<https://islamic-chatbot-huzaifa-nawaid.streamlit.app/>
- ❖ **Customer Segmentation using RFM Analysis – Build with Numpy, Pandas, Seaborn, Matplotlib.**
This Data analytics project performs customer segmentation using RFM (Recency, Frequency, Monetary) analysis on the Online Retail dataset, based on the customers's transaction history, allowing businesses to develop targeted marketing strategies for different customer groups.
<https://github.com/HuzaifaNawaid/Customer-Segmentation-using-RFM-Analysis>

CERTIFICATES & ACHIEVEMENTS

- ❖ **AI for Everyone | DeepLearning.AI**
<https://www.coursera.org/account/accomplishments/verify/Z4BYXUDCD9Y>
- ❖ **Crash Course on Python | Google**
<https://www.coursera.org/account/accomplishments/verify/Q964TPNBM4B2>
- ❖ **Hackathon | Developers' Day, Fast University.**
Ranked in Top 20 – Fix Fast Competition (March 2025)