

HAMZA ALI

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EDUCATION

Institute Of Business Management

Bachelors in Computer Sciences

Current CGPA: 3.18

Karachi, Pakistan

Expected June 2024

Relevant Coursework: Data Structures & Algorithms (C++), Database Systems (MySQL), Operating Systems (Linux/Ubuntu), Big Data Analytics, Neural Networks, Computer Graphics.

PROJECTS

AutoHub Manager – C++

2021

- Developed AutoHub Manager using C++ with 315 lines of clean OOP-based code.
- Integrated external image processing libraries for displaying car images.
- Implemented separate file handling to efficiently manage car and customer records.

Text Insights – Python

2022

- Web scraping to gather data from public online sources.
- TF-IDF algorithm for text feature extraction and importance ranking.
- PCA for reducing data dimensions and visualizing patterns.

Front-End Micro Projects

- Dynamic, responsive websites using HTML/CSS/JS with Bootstrap's Grid and Flexbox.
- Experienced in small-scale web apps and front-end tech like Bootstrap, Materialize CSS.
- Utilized OOP, AJAX, and DOM manipulation for seamless user experiences.

LEADERSHIP AND EXTRACURRICULAR ACTIVITIES:

Literary and Public Speaking Society

Executive Member

- Collaborated with fellow members in organizing and participating in literary and public speaking events.
- Enhanced public speaking and leadership abilities through engaging in debates, presentations, and workshops.

CERTIFICATIONS

Microsoft Azure Fundamentals (AZ-900)

2023

- Attained certification in Azure Fundamentals, showcasing knowledge of cloud computing concepts and Azure services.
- In-depth knowledge of fundamental Azure services, including compute, storage, networking, and databases.

ADDITIONAL SKILLS/KNOWLEDGE

Technical Skills

- **Programming Languages:** JavaScript (Intermediate), C++ (Competent), Python (Basic) and PHP (Basic)
- **Relevant Tools:** HTML/CSS, Bootstrap, MySQL
- **Other:** Office 365, Adobe Illustrator, HubSpot CRM, SEO.

Soft Skills

- Communication
- Problem-Solving
- Emotional Intelligence
- Creativity
- Critical Thinking