

EMAN HASSAN

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PROFILE

I am a driven and committed final year student with a cgpa of 3.16, pursuing a degree in computer science from FAST NUCES Islamabad. With a fervent passion for web development and a keen eye for UI/UX design. I am also intrigued by the realm of artificial intelligence. I am excited about the prospect of incorporating AI technologies into future projects, pushing the boundaries of innovation. I look forward to contributing my expertise to collaborative projects that demand innovative web applications, captivating UI/UX designs, and a forward-thinking approach to artificial intelligence.

EDUCATION

FAST NUCES, Islamabad

Bachelor's Degree in Computer Science
2021- 2025

A-levels

Benchmark School System
2019-2021

IT SKILLS

- C++/ C
- MySQL
- C#
- HTML/CSS
- Python
- ASP.NET
- Eclipse
- Visual Studio
- YOLO
- Microsoft Azure

SOFT SKILLS

- Multi-tasking
- Report Writing
- Time Management
- Meeting Deadlines
- Critical Thinking
- Problem-Solving
- Decision- Making
- Communication skills

PROFESSIONAL EXPERIENCE

Worked as a Lab demonstrator of Data Structures in fall semester 2023, where I assisted students in their lab tasks and helped them resolve syntax errors and logical errors in their code.

ACADEMIC PROJECTS EXPERIENCE

- **RastaSaaz: AI-powered Resume Refactoring System:**
Currently working on a resume refactoring system involving NLP and computer vision techniques. Key features include resume parsing, through, resume ranking algorithm, job scraping, refactoring using AI models.
- **Teacher Assistant and Lab demonstrator Management System:**
Developed a TA/LD Management System using ASP.NET ,C# and SQL management studio. Key features included hiring, assigning task and generating salary for the teacher assistant and lab demonstrators.
- **Hard Choice Game:** Developed a board game using html, CSS and JavaScript. It was a conditional, double player game, where random number were used to generate die rolls .
- **The Quest For Crystal Kingdom:** Developed a game using C++ to find crystals located at random places. Concepts of trees, graphs and algorithms such as breath first search, and depth first search were used.
- **Airline Management System:** Developed an airline management system using Eclipse, scene builder and MySQL. Key features included flight booking, crew assignment, inventory management, seat change etc.

REFERENCES

References are available upon request