

# Ayesha Muqadas

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## EDUCATION

**Bachelor in Computer Science | 2022-2026**

*FAST National University of Computer And Emerging Sciences, Islamabad*

## EXPERIENCE

**Virtual Assistant | Jan2025-June2025**

*LuxeVision Consulting LLC*

- Monitored emails, organized inbox, and prioritized messages for supervisor.
- Set up virtual meetings, invited guests
- Elevated client experience by providing timely customer support via phone calls, emails, and Different chat platforms.

## PROJECTS

### Developer

*First-sixth Semester*

- Independent game developer and web designer with a high level of proficiency in developing engaging games (dodgers, tetris, chess) and creating user-friendly websites, including a customized WordPress site
- Strong emphasis on seamless functionality, intuitive user experience, and visually appealing front-end development using HTML and CSS
- Developed Pacman game in assembly language, showcasing expertise in low-level programming and intricate game development

## SKILLS

- Proficient in **C, C++, Java, C#, Python, SQL**, and **Assembly Language**
- Web development using **HTML, CSS, JavaScript**, and **WordPress**
- Cross-platform app development using **Flutter**
- Advanced **SQL database** handling and query optimization
- Data visualization and analytics using **Tableau and Excel**
- Strong foundation in **Operating System fundamentals**
- Knowledge of **software development methodologies** (Agile, Scrum, OOP, TDD)
- Understanding of **compiler construction** and its phases (lexical, syntax, semantic, code gen)
- Experienced with Cisco Packet Tracer and **core networking concepts** (TCP/IP, OSI model, routing)
- Digital Logic Design (logic gates, flip-flops, counters, circuit simulation)
- **Parallel and distributed computing** using OpenMP, OpenMPI, OpenCL, and kernel programming
- Performance optimization strategies for systems and code
- Applied **AI/ML** concepts and tools in **Python** for real-world problem-solving

## CERTIFICATIONS

- Java From Scratch - **Udemy**
  - Flutter Bootcamp - **GDGoC PIEAS**
  - Data Visualization using python & Tableau - **Udemy**
  - Logic and code clash Competition - **Cosmi Code**
  - Building your portfolio Website using HTML & CSS - **Coursera**
  - Ambassador Challenge : Python Exploration - **Microsoft**
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