AGHA ESSA KHAN

Software Engineer | Computer Science Student

📞 +92 318 4095 736

✉️ aghaessa22jky@gmail.com

SKILLS

- **Programming:**
  C++, Python, C#(Basic), JavaScript, PHP, Java (Basic),Laravel

- **Web Development:**
  HTML, CSS, Bootstrap, WordPress, PHP, JS, Django, Laravel

- **Desktop Development:**
  PyInstaller , Tkinter,Customtkinter

- **Tools & IDEs:**
  Visual Studio, VS Code, PyCharm, IntelliJ IDEA, CLion, GitHub Desktop, SQL Server, Cisco Packet Tracer, XAMPP

- **Soft Skills:**
  Adaptability, Problem Solving, Team Collaboration, Critical Thinking, Time Management

- **Languages:**
1. English
2. Urdu
3. Punjabi
4. Japanese (basic)

Awards & Achievements

- Winner – UET Codex 3.0 ITech 2025

- Talent Quest Fest 2.0 – UMT

Certifications

- Python – HackerRank

- SQL – HackerRank

- JavaScript –HackerRank

- WordPress – Practical Knowledge

About Me

Dedicated Computer Science student with expertise in C++, Python, and C#. Skilled in both web and desktop development with hands-on project experience in AI, automation, and full-stack applications. Passionate about solving real-world problems through technology, and eager to contribute innovative solutions in dynamic environments.

Education

- **Bachelor of Information Technology**
  University of Management and Technology
  2023 – 2027 | CGPA: 3.4
- **Pre-Medical**
  Unique College -106A
  2021 – 2023 | Grade: A
- **Matriculation with Biology**
  Unique High School
  2019 – 2021 | Grade: A+

Experience / Projects

- **Nova-AI Personal Voice Assistant – (Python, Tkinter, Speech Recognition)**
  Built a desktop voice assistant with natural speech recognition, task automation, and a custom anime-themed GUI.

- **Cipher_AI-Chatbot desktop app – Python**
  Built a desktop chatbot application for automated responses.

- **Laboratory Management System (PHP, Laravel, MySQL)**
  Developed a centralized LIMS to digitize patient intake, test orders, billing, and reporting with secure role-based access.

- **Anime-Themed Website (HTML, CSS, Bootstrap, Laravel)**
  Created a responsive anime-styled website with modern UI/UX and dynamic content management.

- **Additional Projects**

- Phone Number Tracker (Python)
- WhatsApp Bot (Python)
- University Student Portal (C# .NET)
- Blog Website (Python)
- Bank Management System (C++)
- Bus Management System (C++)