



## Faculty Profile

**Full Name:** Engr. Ikhlas Bano

**Position/ Designation:** Lab Instructor

**Faculty/Department:** Computer Science

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### Short Introduction

#### **Engr. Ikhlas Bano – Software Developer**

I am a highly motivated and results-oriented software developer, committed to delivering innovative and effective solutions. With a robust academic background in Computer Engineering and extensive experience in full-stack web development, I have a deep focus on emerging technologies like AI, Web 3.0, and the Metaverse. As a certified Professional Engineer by the Pakistan Engineering Council, I aspire to excel as a Full-Stack Software Developer. My ambition is to continually enhance my technical skills while collaborating with professionals to drive technological advancement and achieve mutual success.



## Experience

### **PHP Intern - Devsinz Techversity**

Currently developing and maintaining dynamic PHP web applications, resolving performance and functionality challenges to enhance backend efficiency and application responsiveness.

- **Web Developer Intern - The Sparks Foundation**

Worked on developing and maintaining responsive websites, collaborating with design teams to implement new features and resolve critical bugs, improving site stability and user engagement.

- **Full Stack Web Developer Tutor - SZABIST ZABTech Computer Institute**

- Mentored and guided students in full-stack web development, focusing on practical implementations and the latest industry tools and technologies.

## Educational Information

- **Bachelors of Computer Engineering**

Sir Syed University of Engineering & Technology, Karachi (2020 - 2024)

- Achieved a **25% scholarship** in the 7th semester due to outstanding academic performance.
- Developed strong analytical and problem-solving skills, with hands-on experience in building innovative solutions using modern technologies.

- **Advanced Diploma in Software Engineering**

Aptech Computer Institute, Karachi (2022 - Present)

- Focused on advanced **full stack software development** techniques, mastering various programming languages and frameworks to build dynamic, scalable web and mobile applications.



- **Artificial Intelligence, Web 3.0 & Metaverse – Governor IT Initiative**  
Governor House, Karachi (02/2024 - Present)
  - Engaged in a **cutting-edge training program** aimed at harnessing the transformative potential of **AI, Web 3.0, and Metaverse** technologies to drive future innovations in software engineering.
- **Intermediate (Pre-Engineering)**  
Khatoon-e-Pakistan Govt. Degree College, Karachi (2017 - 2019)
  - Solidified foundational knowledge in mathematics and engineering principles to prepare for higher education in computer engineering.
- **Matriculation (Science)**  
Hermain Acme Grammar School, Karachi (2003 - 2017)
  - Graduated with an **A+ grade** and received a **cash prize from the government** for exceptional academic performance.

## Achievements

- **25% Scholarship** in the 7th semester for academic performance.
- **Young Fest 2022 & Winter Drive 2022** – IEEE SSUET Society: Led UI design and created engaging event posters using Figma and Canva, demonstrating creativity and leadership.
- **Aptech Vision Program (2024)**: Developed a comprehensive web application using ASP.NET and Microsoft SQL Server, implementing advanced user functionalities and an efficient admin dashboard.
- **Aptech Vision Program (2022)**: Created a static e-commerce website using HTML, CSS, Bootstrap, JavaScript, and jQuery, focusing on responsive design, interactive elements, and seamless user navigation.
- **Government Recognition**: Awarded a **cash prize** from the government for securing an **A+ grade** in Matriculation, recognizing academic excellence.