

MUHAMMAD UMAR AKBAR

COMPUTER ENGINEERING STUDENT | MOBILE APPLICATION DEVELOPER
AI/ML ENTHUSIAST | EMBEDDED SYSTEMS ENTHUSIAST

EDUCATION

Information Technology University of The Punjab Lahore, Pakistan Bachelors of Science in Computer Engineering CGPA: 3.31	Aug 2023 - June 2027
The University of Warwick Coventry, United Kingdom Summer School in Artificial Intelligence: A Practical Introduction Grade: Under Progress	July 2025
Scarsdale International School Lahore, Pakistan American High School Diploma CGPA: 3.88	Aug 2019 - June 2023

SKILLS

Technical Skills

- **Programming Languages:** C++, Python, C, Dart, JavaScript(basic)
- **Tools and Frameworks:** Flutter, Firebase, HTML, CSS
- **Micro Controllers:** STM32, Arduino UNO

Professional Skills

- **Soft Skills:** Time Management, Teamwork, Problem Solving
- **Languages:** English(fluent), Urdu(native)

INTERNSHIPS

ADDO AI Lahore, Pakistan	Aug 2024
<ul style="list-style-type: none">• Worked as a Software Engineer Intern, focusing on Python and its core libraries. Handled data in CSV and JSON formats, following best practices like version control and clean code	
The Xpertz Lahore, Pakistan	July 2024
<ul style="list-style-type: none">• Worked as a Mobile Application Developer Intern, focusing on Flutter and Firebase. Integrated RESTful APIs for efficient data handling and built scalable, user-friendly mobile applications. As an advanced task, developed a cross-platform real-time chatting application.	

PROJECTS

Chatting Application

- A real time chatting application build using flutter, and firebase
- Supports features like real time messaging, group chats, and media sharing(images,videos).

Bluetooth Controlled Car

- Built using STM32(blackpill), L398, and HC05(blueetooth module).
- Controllable via a custom mobile application