M. UMAR SHAHBAZ

Student Programmer
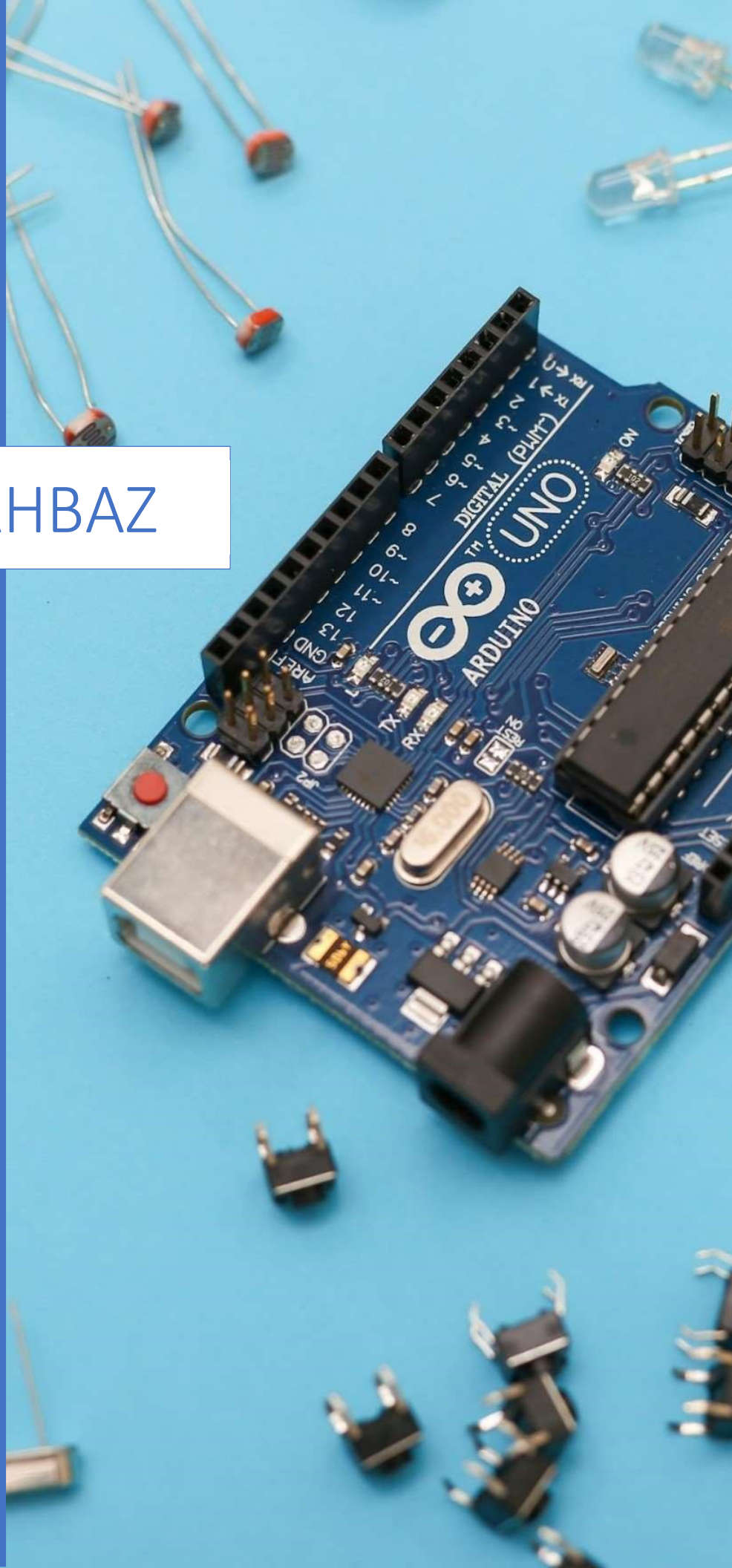## &
Developer

Fields of study:

- Desktop Development
- Web Development
- Database Management
- Robotics
- Basic Electrical Engineering
- Digital Electronics

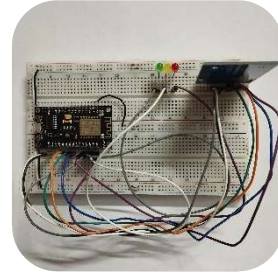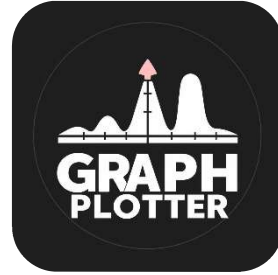MUmarShahbaz

mumarshahbaz.github.io

m.umarshahbaz.2007@gmail.com

Developer Portfolio

Language Statistics from GitHub

- ● HTML 21.68%
- ● CSS 8.01%
- ● C++ 15.72%
- ● C 6.71%
- ● C# 13.29%
- ● PHP 5.96%
- ● JavaScript 12.93%
- ● Python 2.40%
- ● Processing 11.37%
- ● SCSS 1.92%

Most Popular Project

Date: August 1 – August 5 2024

Arduino Language Support

An extension for VS Code, used to isolate Arduino & C++ environments from one another

INSTALLS   2.4K

Top Upcoming Project

Collaborative Work: 6 Developers

Date: December 14 – December 31 2024

Green Scope

A Database and Apparatus system for recording the environmental conditions of Pakistan.

Goal: Make & Promote use of Robotics in Monitoring Environmental state across the country
Benefit: Mini-Weather Stations in less than Rs 50K

SAT Score:

Section	Score
Reading & Writing	730
Mathematics	720
Total	1450

O level CIE Results

Subject	Grade
Computer Science	A*
Physics	A*
Chemistry	A*
Mathematics	A*
English	A*
Urdu	A
Pakistan Studies	A
Islamiat	A

A1 Finals Results

Subject	Grade
Computer Science	A*
Physics	A*
Chemistry	A
Mathematics	B

Academic Honors

Award of Excellence
February 2024
from Crescent Model School

Publications

- 4 **Short Articles**
- 1 **Research Paper**
  Evolution, Ethics and the Future of Military Robotics

School Clubs

- Crescent Chess Club
- Crescent Football Club
- LGS JT Robotics Club
- LGS JT HackClub

Community Service Societies

- Crescent Rizq Chapter   @rizq.crescent
  Media Design Team
- Techniqui Inqalab   @techniquiinqalab
  Intern

AI & Computer Science Workshop

by Crescent Model School
July 2024
Attendee

Project Exhibition

by ROBOTMEA, STEAM EDU.
February 2023
Participant

ACSEC 8

by Aitchison College
October 2023
Certificate of Distinction Holder

Crescent Futsal Mela

by Crescent Model School
2021
Semi Finalist

Pakistan Day Quiz

by Crescent Model School
August 2021
Vice Host

JT Innoventions, Project X: LFR

by LGS JT
October 2024
Subcategory Head

Digital Electronics Course

Personal Initiative
December 2024
Course Instructor