

# HUMAIRA PARVEEN

## TELECOMMUNICATION ENGINEER

### CONTACT

House no. 12 Sectorr 14/H  
Orangi Town Karachi

+923-249234978

humairaparveen474@gmail.com

www.linkedin.com/in/humaira-  
parveen-361894264

<https://github.com/parveenhum>

### EDUCATION

NED UNIVERSITY OF ENGINEERING  
AND TECHNOLOGY

2022 -continue

Bachelors of Telecommunication  
Engineering

GOVERNMENT COLLEGE FOR  
WOMAN NAZIMABAD

2020 - 2022

Intermediate

### Strengths

Hard Work & Fast learner

Self-Motivate

Good Communication skills and has  
Positive Attitude.

Enjoys working to meet new peoples.

### Hobbies

Making and Keeping Friends

### PROFILE

Dedicated and results-oriented professional with a strong foundation in programming and hardware integration. Proven ability to develop innovative IoT solutions, as demonstrated by successful home automation project using Blynk. Seeking a challenging role to leverage my diverse technical skills and contribute to cutting-edge projects.

### COURSES

**Internt of things (NAVTAC) From Sir Syed University of  
Engineering and Technology**

The Internet of Things course significantly enhanced my programming skills and understanding of hardware integration. As part of the course, my team successfully developed a home automation project using the Blynk platform. This project deepened my practical knowledge of automation and integration technologies, as well as my experience with cloud-based IoT platforms.

**Python For Everybody (UNIVERSITY OF MICHIGAN)**

**Certified AI, Metaverse, and Web 3.0 Developer & Solopreneur  
(WMD)**

### SKILLS

- **Hardware Integration:** Proficient in interfacing various components like sensors, actuators, and displays with microcontrollers (Arduino, ESP32) and single-board computers (Raspberry Pi).
- **Problem-Solving:** Adept at troubleshooting hardware and software issues, employing a systematic approach to identify and resolve root causes.
- **C/C++ Programming:** Experienced in C/C++ programming for embedded systems, with a strong foundation in data structures and algorithms.
- **Analytical Skills:** Skilled in analyzing complex problems, breaking them down into manageable components, and developing effective solutions.
- **Version Control & Collaboration:** Proficient in using Git for version control and collaborating with teams on projects hosted on platforms like Google Colab.
- **Python Programming:** Skilled in Python for data analysis, machine learning, and web development.
- **Web Development:** Proficient in building dynamic web applications using HTML, CSS, and JavaScript frameworks like React or Angular.