

# WANEEZA KHAWAR

## ELECTRICAL ENGINEER

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As a recent graduate with a bachelor's degree in Electrical Engineering, I am excited to apply my knowledge and skills to a challenging engineering role. Although I do not have direct industry experience, I am eager to learn and contribute to a team in the field of electrical engineering.

### EXPERIENCE

- Currently a part of Unilever's Engineering Possibilities cohort

### EDUCATION

#### **University of Engineering and Technology**

BSc. Electrical Engineering CGPA: 3.561

2020-Present

#### **PUNJAB COLLEGE**

FSC. PRE-ENGINEERING Marks: 1034/1100

2018-2020

#### **LIAQUAT FOUNDATION HIGH SCHOOL**

MATRICULATION MARKS: 1076/1100

2016-2018

### UNIVERSITY'S SOCIETY PARTICIPATION

#### **IEEE UET Lahore**

- Chair Design Team
- Ex-Chair WIE
- Junior Representative Web Development Team

### SOFTWARE SKILLS

- |          |                 |                   |                     |
|----------|-----------------|-------------------|---------------------|
| • Python | • Embedded in C | • RISC-V Assembly | • Altium Designer   |
| • MATLAB | • CSS           | • HTML            | • Graphic Designing |
| • React  | • JavaScript    | • Flask           |                     |

### PROJECTS

#### **Printed Circuit Boards**

- Yellow Dot Matrix Driver (THT and SMD)
- RGB Dot Matrix Driver
- 4 Seven Segments Common Cathode Driver

#### **Smart Home**

- Lights and Fans control through Mobile phone using Bluetooth Module
- Automatic Fan Control Using IR and Temperature Sensors
- Automatic Light Control Using IR and LDR Sensors

#### **Power Supply**

- 5 volts Fixed Power Supply

#### **Speaker Identification System**

- Software-based speaker identification system using MFCC and PLP feature extraction methods and SVM and GMM classification techniques.