Abdul Basit

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Date of Birth: 20/01/1999
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EDUCATION & QUALIFICATIONS

Bachelors in Electric Engineering   **Dec 2020**

Major (Embedded System) Minor (Electronics Engineering)
Namal Institute, Mianwali
CGPA: 3.01/4

Intermediate in Pre-Engineering   **Apr 2017**

The governor Model School and College for boys Civil Colony Khar Bajaur
Marks: 811/1100

PROJECTS

Sign to Speech: Sign to speech by using sensing devices and Machine learning.

Machine learning: Implementation of Case Base Resing (CBR) and Iterative Dichotomiser 3 (ID3).

Smoke Detector: Smoke detector while use the different transistors.

Traffic Light Controller: Traffic light controller by using the digital logic gates, Simulation on Porteous, and programing through Verilog software.

Tic Tack Toe: Tic tack toe game by using the C programing language.

Electric Smart Home: Electric smart home by using the TM4C123GH6PM Microprocessor, Keil Software, relays, and sensors.

Modern Village: Modern village by using Arduino uno, mobile app, and different sensors.

Boost Converter: DC to DC Boost converter using electronics components.

ADDITIONAL EXPERIENCE

Head of Event Management**, Literature and Debating society at Namal**   **2018 – 2020**
- Promoted various events conducted at the university.

Member of the Event Management, **Namal Klub for Arts & Media (NAKAM)**   **2017 – 2018**
- Promoted various events conducted at the university.

Ambassador from Institute, **Hosted by IEEE GIKI Student Branch**
- Conduct and organize the whole competition at the university.

HONORS & AWARDS

- Captain of the volley ball team in college, 2017.
- The best student award in hostel, 2017.

SKILLS & INTERESTS

- Microsoft Word, PowerPoint, Capture CIS Lite, Proetus, Matlab, Arduino, Kiel Software, Python, C, C++.
- Interests: Reading, Entrepreneurship, Cricket, Valley Ball.