

HAFSA ZAHID

03130702789



PERSONAL DETAILS

Chak #11ML, Tehsil Piplan, District Mianwali, Pakistan, 04202 Piplan

hafsazahid37@gmail.com, 03097890603

Date of birth: July 13, 2002

Nationality: Pakistan

LinkedIn: Hafsa Zahid <https://www.linkedin.com/in/hafsa-zahid>

EDUCATION

Bachelors in Electrical Engineering (7 Semester *)

Aug 2019 – Jul 2023

Namal University Mianwali

Intermediate in Pre-Engineering (F.Sc)

Aug 2017 – Aug 2019

Daanish Girls School, Mianwali, Punjab

SOCIETY WORK EXPERIENCE

Director Magazine, Executive

Jul 2021 – Jul 2022

Literary and Debating Society /NAMAL, Mianwali

- Managing all the operations regarding publications of magazine.
- Collecting and managing content.

Head Content Writing, Executive

Jul 2020 – Jul 2021

Literary and Debating Society/NAMAL, Mianwali

- Generating creative contents for society events.

Creative Editor Magazine

Sep 2019 – Jul 2020

Literary and Debating Society/NAMAL, Mianwali

President

Sep 2017 – Aug 2019

English Literary and Debating Society/Daanish School Girls, Mianwali

- Arranging debating contests among the Students and promoting Love for Literature.

SKILLS

Expert User of MySQL, MATLAB, MS Office, Visual Studio, Proteus, LTSPICE, PSPICE, ModelSim, code-blocks, AUTOCAD, ETAP, Logisim, Siso Packet.

- Computer Languages: C, C++, Assembly Language, Verilog HDL.

- Soft Skills: Stumbling block Solving, Conferring, Presentation skills, Hosting events, Listening skills ,Time management and Empathy
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LANGUAGES

Urdu

English

PROJECTS

- PWM on live signals: I have built a circuit for microphone and PWM for PWM modulation of signals from microphone.
- Analyzing signals on Nyquist rate: I have built a prototype to analyze signal on the basis of Nyquist rate and Aliasing.
- Traffic Signal: I have built a 3-way automatic traffic signal generator using IC's.
- Students Attendance Record: I have built a student's attendance record management system in C++ language.
- Boost converter design: I have built a demo of a Boost converter for converting low voltage of 5V to 10V operation
- Search Engine: I have built a search engine using AVL in C++.
- Line Follower Robots: I have built a line follower robot using the Lego Mindstorm EV3 kit.

ACHIEVEMENTS

- Won 3rd All university Essay Writing competition held NAB Lahore
- Won 3rd All Pakistan English Essay Contest 2018 held by HRCA Lahore.
- Achieved 1st place in the Poem writing held by Namal University Mianwali in 2021.
- 'Creative -Editor' of NAMAL Magazine" QIRTAS-E-NAMAL".
- 'Head Magazine English' of NAMAL Magazine" QIRTAS-E-NAMAL".

INTERSHIPS

Internee

Jul 2022 - Sep 2022

132 KV Grid Station Piplan , FESCO operation , Mianwali, Mianwali

CERTIFICATES

HEC fiver and upwork online training

Sep 2022

NAB , Essay writing winner

Dec 2018

PEEF scholarship

May 2022

HRCA , writing competition winner

Aug 2017

ADDITIONAL INFORMATION

- Interested to work in IC chip designing, IoT, Machine learning and combining all these.
- Versatile and Malleable , Receptive, communal and unified, leadership and communication skills are all my robustness.
- Learning Computer Architectures and interested to join in RISC-V community.
- I am an elbow-room and opportunity prober .