

Fareed Rasool

Undergrad Engineer

Highly motivated and detail-oriented Junior Engineering Sciences major seeking an internship opportunity to gain hands-on experience in the field and apply theoretical knowledge to real-world problems.

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EDUCATION

Engineering sciences (major in simulation and modeling)

Ghulam Ishaq Khan Institute of Engineering Sciences and Technology

09/2020 - Present

WORK EXPERIENCE

Executive Member

Literary and debating society GIK

02/2021 - Present

Convener for the all Pakistan debating competition , also the liaison head for the organization

Senior Member

English Debate Team GIK

01/2021 - Present

Lead my team to 3 external British parliamentary debate tournaments in UET FAST & KEMU. Also head of teaching new members the basics of parlimentary debates

Chief Editor

GIK news paper

03/2021 - 05/2020

GIKI's local news paper that publishes stories and writings for the students of the institute

SKILLS

C++ Matlab, python Electronics

microprocessors design Verilog Proteus

embedded C assembly language

Event management public speaking

Microsoft Excel Microsoft Word

PERSONAL PROJECTS

Matlab GUI based Tic-Tac-Toe

- Used GUI system in matlab to make an intelligent tic-tac-toe game

Line-tracking automated car

- Programmed a PIC18F4550 microcontroller in embedded C to make a self driving automated line tracking car. Also designed and made its hardware

A automated stop watch and alarm clock using verilog

- Made a proper stop watch and alarm clock using Verilog

A python based PCA system

- A python based system to reduce the bands and size of an image

CERTIFICATES

FUDC

Semifinalist of the all Pakistan debating championship

GIK Open

Presented as the convener for GIKI's all Pakistan debating competition

LANGUAGES

English

Full Professional Proficiency

Urdu

Native or Bilingual Proficiency

INTERESTS

Writing poetry History Writing Fiction

Reading Debating Oration