



Kamil Khan

kamilkhan52@outlook.com

(+92)3339857098

WORK EXPERIENCE

FATIMA FERTILIZER COMPANY LTD, Control System Engineer

July 2015 - Present

Maintenance of Control Systems including the following;

- **Distributed Control System** (Centum VP, Yokogawa)
- **Emergency Shutdown** (Prosafe Yokogawa)
- **Allen Bradley PLCs** (SLC500, MicroLogix, ControlLogix)
- **Siemens PLCs** (S7-200, S7-400)
- **Mark VI** (GE Gas Turbine)
- **ComAP PLC** (Steam Turbine Generator)



EDUCATION



BS ELECTRONICS ENGINEERING

July 2015

Ghulam Ishaq Khan Institute of Engineering Sciences and Technology, Topi

CGPA 3.18/4.00



A LEVEL

September 2011

Edwardes College Peshawar

Physics: A | Biology: A | Chemistry: A | Math: B



O LEVEL

September 2009

Edwardes College School Peshawar

English: A | Math: A | Physics: A+ | Chemistry: A | Biology: A+ |

PROJECTS

CRICTECH (FINAL YEAR PROJECT)

A project aimed at integrating technology into the sport of Cricket, characterized by innovation and an astonishing decrease in manufacturing cost. CricTech comprises of 4 major modules:



- HawkEye
- Auto-Runout
- LED Stumps
- Swing/Spin meter



CONTROL OF A CNC MACHINE USING PIC18F MICROCONTROLLER

User's commands acquired through a GUI were executed to cut out the desired shape.



AUTONOMOUS VEHICLE POSITIONING

We were able to position a toy car very precisely using a camera and image processing to determine the current position with respect to the set point. Commands were then sent through a microcontroller to make fine adjustments.

SKILLS & INTERESTS



CRICKET

As an avid Cricket fan, I was able to captain GKI's cricket team and achieve great milestones



COMPUTER PROGRAMMING

I have developed and published 3 games. They have amassed a total of more than 40,000 downloads on the Google Play Store