




PERSONAL INFORMATION

Nasrud Din



 Village, Takoro, Tehsil & P.O munda Dir (Lower) kpk, 8500 munda (Pakistan)
 +923038235812
 Nasrud.812@gmail.com

Sex Male | Date of birth 01 / 01 / 1996 | Nationality Pakistani

EDUCATION

15 Sep 2014–Present

BS Electronic Engineering

International Islamic University, Islamabad (Pakistan)
www.iiui.edu.pk

Final Year Project

WEB BASED PATIENT MONITORING AND MEDICATION SYSTEM

Design a device through which we can monitor and medicate a patient in the absence of a doctor

Major Courses Studied:

- Electronic Circuit Design
- Microprocessor and Microcontroller's
- Signal and System
- Microcontroller Based Design
- Digital Signal Processing
- FPGA Based System Design
- Control systems
- Mechatronics'
- Digital Image Processing
- Computer Networks
- Wireless Communication
- Power Electronics'
- Microelectronic Technology

1 Sep 2012–6 Jun 2014

Intermediate

Government College Peshawar, Peshawar (Pakistan)

Major Courses Studied

Pre Engineering:

- Physics
- Mathematics
- Chemistry

WORK EXPERIENCE

Internee engineer RAHMAN COTTON MILLS

District Mardan, kpk, Takht-e-bhai (Pakistan), 23160 takht-e-bhai (Pakistan)

www.rem.com.pk

Automation

Maintenance

Business or sector Manufacturing

Internee engineer COCA COLA

Plot No. 29-B, Kahuta Road, Humak Industrial Area, Islamabad.

www.cocacola.com

Automation

Maintenance

Business or sector Manufacturing

Computer Skills

- MATLAB
- C++
- LABVIEW
- CISCO packet tracer
- VHDL
- Verilog
- PsPice
- Arduino Programming
- Microsoft office
- AutoCAD
- Proteus
- Atmel studio
- ACDC
- Silvaco Tcad

Communication Skills

- Good Communication skills gained through various Presentation presented in and outside the university.
- Good communication skill gained through my experience as a electronic Engineer.

Organizational / Managerial Skills

- Good Managerial skills gained by organizing different workshops.
- Leadership(currently responsible for a team of 5 people).
- Good organizational skill gained as member of IEEE, responsible for organizing and promoting events.
- Good team-leading skill gained as head of disaster management.

Semester Projects

- Electronic Dice
- Short range FM Transmitter
- Password Based Door Lock System
- Scientific Calculator using JUI
- Bar Code Decipher
- Servo motor Control direction by using AVR
- Wind Technology Power plant in Kampar, Guinea
- Feedback based Buck Converter
- Obstacle avoiding robot

Honors and Awards

- Awarded with a Awarded by the UNICEF and UNHCR.
- Internship Training at Rahman mills
- Organizing a workshop on Microcontroller Programming
- Participation in Circuit Designing Competition in AIR University (2016)
- Awarded by participating in NERC
- School Topper in 10TH Class
- Winner of District Speech Competition
- Awarded by UNICEF
- Winner of District Quiz Competition
- Winner of Scavenger Hunt
- Awarded by participating in Speed wiring in IIUI
- Awarded by participating in NEWR
- Awarded by IIUI President as a Head of Disaster management

Semester Research

Did a detailed research work on Patient monitoring System how its working and give and output data. All of this work helped me to do my final year project.

Semester Presentations

- Cognitive radio technology
- Muslim scientist awarded world wide
- Presenting every semester project

Certifications

- Microsoft Office Certified

Interests

- Research & Development
- Industrial Automation
- Biomedical
- Sports & Photography
- Studying Religion & History
- Literature Writing

Language Proficiency

Mother tongue(s)

Pashto

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	A2	B2	B2
URDU	C2	C1	C2	C1	C2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)