



Shah Rahim

Electronic Engineer

CAREER OBJECTIVE

To be able to work for an encouraging and stable company that will assist me in developing, improving, and obtaining the necessary skills in order to become the best engineer possible.

EXPERTISE

Programming

Python •••••

C/C++ •••••

Electronics

Embedded Systems •••••

TECHNICAL PROFICIENCIES

Python, C/C++, IoT, Artificial Intelligence, Computer Vision, Deep Learning, Machine Learning, TensorFlow, NumPy, PyTorch, MATLAB, Verilog HDL, Arduino, Microsoft Office Tools, Robotics, Circuit Simulations, Circuit Designs

EXPERIENCE

- **Junior IoT Engineer**
AMS IoT (Present)
Works on Embedded System Designs, AI Programming, Microcontroller firmware
- **Junior Python Developer**
TechIT (2 Months)
- **Microcontrollers Programming**
Freelancing (1 Year)

RECENT PROJECTS

- **AI based Security Robot (FYP)**
Technology: Artificial Intelligence, Robotics
“P@SHA ICT AWARD Winner”
Description: Security Monitoring Autonomous Robot

SKILLS

- OS: Windows & Linux
- Programming Languages: Python, C, C++, Verilog
- Platforms: Jupyter Notebook, CoLab, Visual Studio
- Deep Learning Libraries
- IoT skills and hands-on knowledge of IoT Devices and sensors
- CAD Designing Skills

EDUCATION

MASTER DEGREE (Continue)
MSc in Embedded Systems
ITU ,Lahore.

BACHELOR DEGREE (2022)
BSc in Electronics Engineering
University of Engineering and Technology, Peshawar.

INTERMEDIATE (2018)
Pre-Engineering
UCB College, University of Peshawar.

SECONDARY (2016)
Science
Hangu Public High School and College, Hangu.

CERTIFICATES

- Data Science and Machine Learning
By: Cybervision International
- Introduction to IoT
By: CISCO Networking Academy

ABOUT ME

Date of Birth: February 5, 2000

Age: 22

Gender: Male

Home Town: Hangu, Kpk

Current Address: Model Town, Lahore, Punjab

CONTACT

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INTEREST

Designing

Problem Solving

Physical Activities

Learning

CORE COMPETENCIES

- Organization and Skills
- Teamwork
- Communication Skills
- Data Collection Skills
- Problem Solving
- Confidential
- Reliability