



MUHAMMAD JUNAID

Mechatronics & Control Engineer

PEC#02911

An energetic, confident and technical young engineer looking to broaden my set of skills by working in different situations in order to enhance my knowledge and technical abilities

CONTACT



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House #72 Street 20-A Kotli Mughalpura, Lahore

SELF-LEARNED SKILLS

| | |
|------------|-------------|
| HTML | CSS |
| JAVASCRIPT | PHP |
| C++ | BOOTSTRAP |
| SQL | Wordpress |
| LARAVEL | DreamWeaver |

SOFTWARE

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|--------------|-----------|
| Arduino | Matlab |
| Solidworks | Proteus |
| AutoCad | FluidSim |
| RS Logix 500 | Photoshop |

HOBBIES

VIDEO GAMES, READING, MUSIC
TRAVELLING, ARCHAEOLOGY

EDUCATION

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| 2013-2017 | BSc. Mechatronics & Control Engineering University of Engineering & technology, Lahore. CGPA: 2.8/4.0 |
| 2011-2013 | FSc. Pre Engineering Punjab Group of Colleges, Bahawalpur. Percentage: 88% |
| 2009-2011 | Matriculation Pakistan Railway high School, Sama Satta. Percentage: 92% |

WORK EXPERIENCE

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| 3/2018-6/2018 | Internship IOT Lab, Al-Khwarizmi Institute of Computer Science (KICS), UET Lahore |
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PROJECTS

Balancing of 2-wheel robot with **Advance Control Techniques** in collaboration with **Honam University, South Korea**. Final Year Project 2016-2017
Participated in International Competition **ABU Robocon 2017**.
Quadruped Robot
Online Airline Reservation System
Autonomus Robot (Swarm Robots)
Double Inverted Pendulum
Line Follower Robot
Excavator 3D Design
Obstacle Avoiding Robot
Height Detector Machine
Battle Bot Robot
Buck Converter
Indigenous Robot

CO-CURRICULAR ACTIVITIES

President at UET Robotics Club. (2016-2017)
International Member of American Society of Mechanical Engineering (ASME).
Secured **1st Position in Optoelectronics** at IST youth Carnival 2016 held at IST.
Secured **2nd Position in Speed Wiring and Water Rocket competition** at IST Youth Carnival 2016 held at IST.
Organizer and Speaker of **Ethical Hacking and Robotics** workshop held by URC UET.
Worked as **Ambassador** for different events of Pakistan.