FAWAD RAHIM

AREA OF INTREST: IT, IOT, DL, DATABASE, SOFTWARE,

CONTACT

PERMANENT ADDRESS:

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PROJECTS

- Self-driving Car.
- Face Recognition System.
- Home Security System
- Virus Pattern Detection.
- High Performance Fingerprint Verification System.
- RSA, AES base cryptography & Network security Project.
- Line Following Robot.
- Hotel Management System (C++).
- Tic Toc Toe Game (Object Oriented Programming).
- SMD LED base Sign Board Panel (Digital Logic Design).
- ATM Management System (Database.)

EDUCATION

Muslim Youth University Islamabad, Pakistan.
BS Computer Science 4 Year.
2017 - 2021
Achieved CGPA: 3.54

Indus Group of Science and Commerce Islamabad, Pakistan.
intermediate of Computer Science (ICS) Pre-Engineering
2014 - 2016

Jinnah Public School Islamabad, Pakistan.
Matric Computer Science
2012 - 2013

WORK EXPERIENCE

Muslim Youth University Islamabad – IT & Network Administrator
Oct 2021- Current

ROLE AND RESPONSIBILITIES:

- Fully support, configure, maintain and upgrade corporate customer's networks and in house servers
- Install and integrate new server hardware and applications
- Keep an eye out for needed updates
- Support and administer third-party applications
- Ensure network security and connectivity
- Set up user accounts, permissions and passwords
- Resolve problems reported by end user

CERTIFICATION

- Training Certificate of WordPress (Digi Skills 2019).
- Training Certificate of Freelancing (Digi Skills 2019).
- Badminton Champion Award (Muslim Youth University Islamabad, Pakistan 2019).
- Badminton (Single & Double) Winner Certificate (FUUAST Islamabad, Pakistan 2019).
- Student of the Year Award and Certificate (Masia Institute 2018).
- Web Development Certificate (Masia Institute 2018).
- 100 Meter Race Winner Certificate (PSSPA 2013).
- Table Tennis Runner-up Certificate (PSSPA 2013).
- Most Obedient Student Certificate (Jinnah Public School 2012)
- Commendation Certificate (SPS Collage Swat, 2008 &2009)
- Football Runner-up Certificate 2009
- Football Winner Certificate 2008

- Research and make recommendations on server system administration
- Installing, upgrading, and managing software and hardware on organization devices.
- Managing and maintaining an organization technological equipment, such as computer, Printers, Wi-Fi Routers and Telephone exchange.
- Managing all software licensing.
- Keeping an inventory of all organization electronic assets.
- Performing backups and restoring lost data as needed.
- Installing and configuring hardware and software components to ensure usability.
- Troubleshooting hardware and software issues.
- Ensuring electrical safety standards are met.
- Repairing or replacing damaged hardware.
- Upgrading the entire system to enable compatible software on all computers.
- Performing tests and evaluations of new software and hardware.
- Providing support to users and being the first point of contact for error reporting.
- Perform maintenance that all systems are operating.
- Troubleshoot problems with the system.
- CCTV Camera access control.

Masia Software House - Web Developer

July 2018 – Oct 2018

ROLE AND RESPONSIBILITIES:

- Design of the overall architecture of the web application.
- Create and maintain software documentation.
- Create website layout interface by using standard HTML practices.
- Optimization of the application for maximum speed and scalability.
- Integration of the front-end and back-end aspects of the web application.
- Implementation of a robust set of services and APIs to power the web application.

RB Tech Services – IT Coordinator

Feb 2016 – Jan 2017

ROLE AND RESPONSIBILITIES:

- Institute protocols for the use of IT across departments and projects
- Provide advice on the most suitable IT choices
- Provide technical support or training for systems and networks
- Act as link between end users and higher-level support
- Install and configure software and hardware (printers, network cards etc.)
- Monitor system and network performance
- Perform troubleshooting, repairs and data restoration
- Performance maintenance activities (e.g., backups)
- Maintain licenses and upgrade schedules
- Collaborate with other professionals to maintain standards and functionality

SKILLS

- WordPress
- Web Development (HTML, JavaScript, PHP, JSON, Database)
- Adobe illustrator, Photoshop
- Ms-Office
- C++
- PHP (Basic Programming)
- Python (Deep Learning, IOT)
- Cryptography
- Parallel Distributive Computer
- Computer Vision
- FYP (Smart Face Recognition system for Attendance/ Secure entry)