Muhammad Shahzaib Ali

OBJECTIVE

Computer systems engineering student with proven communication, managnement and technical skills. Able to manage and administrate systems. Seeking a challenging position in a reputable organization to expand my learnings, knowledge, and skills.

EDUCATION

2017-11 present

NED University of Engineering & Technology
Major: Computer and Information Systems Engineering

2020-12 2021-05

Govt. Dehli College
Major: Pre Engineering

Moses Grammar School
Major: Science Group

EXPERIENCE

2020-06 2020-12

Insta Connect Digital - UK based Digital Agency
Intern Graphic Designer

2016-03 2019-01

American Society of Mechincal Engineers
- Junior Member
  For the tenure of 16-17
- Secretary Graphics
  For the tenure of 17-18
- Director Media
  For the tenure of 18-19

E-CERTIFICATIONS

2021-03 Present

University of Michigan
Specialization in Python
Unity 3D Game Development
Offered by: Tutorials Point

UNDERGRADUATE MINI PROJECTS

2020-11 Present

Final Year Project: Transient Object Detection using Computer Vision
In collaboration with **National Center of Big Data & Cloud Computing**
Image analysis that involves detection of constellations present in the night sky image, extraction of all the relevant information required.

2020-12 2021-01

Anomaly Detection In Networks using AI
Three methodologies dependent on ML (Machine Learning) have been proposed to distinguish dubious organization conduct

2020-11 2020-07

Optimized Image Processing On FPGA
Worked on a project to optimized the delay in BRAM using verilog

2019-11 2020-05

Temperature Controlled DC fan using ATMega162
Implemented Hardware and software components

2018-04 2018-10

Desktop Build Game
Implemented with OOP basics

2017-11 2028-03

Scientific Calculator
Implemented with Python

PERSONAL INFO

Phone
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E-mail
Shahzaibali9519@gmail.com

Date of birth
8th October 1995

LinkedIn
linkedin.com/in/
shahzaib-ali-116889210

SKILLS

C Language

Unity Game Engine

Python Programming

Illustrator

MS Office

Premiere Pro

After Effects

Packet Tracer

PC troubleshoot

EXTRACURRICULAR ACTIVITIES

Youtuber - JGShow
where I post tech related stuff and gaming streams
Volunteer @ IC4IR (2018)
Volunteer @ 36 KW solar panel inauguration at NED
Volunteer Student @ Darul Sukoon
Gaming & Tech Enthusiast

ACHIEVEMENTS

- Stood among top 10 in HSC II
  Dehli College