

# NEETESH KUMAR

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## QUALIFICATION

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**2017- 2019      M.E in Computer Network & Systems Security – NED UET, Karachi – 3.03 CGPA**

**2013-2017      B.E in Computer Systems Engineering – Mehran UET, Jamshoro – 3.81CGPA**  
**Project Title – Preservation of Stones**

**2015-2015      Global Undergraduate Program – Otero Junior College La Junta, Colorado, USA**

- Attended a full academic semester and passed all subjects with 4.0 CGPA
- Engaged with American students and exchanged ideas & knowledge about culture
- Attended American cultural events and explored various historical places

## WORK EXPERIENCE

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**Assistant Manager Cyber Security – Pakistan Navy – Jan 2019- Aug 2019**

- Requirement Gathering, Project Planning, Risk Analysis and GAP Analysis.
- SIEM administration (**QRADAR**)
- Vulnerability Scanning of different web applications (**AppScan**)
- Patch Management (IBM BigFix)
- IT Auditing
- Digital forensics (Autopsy, Belka soft)

**Graduate Internee – NED University, Pakistan – July 2017 – July 2018**

- Effectively controlled inventory of all hardware and software components
- Provided open lab hours for students to work on projects outside of scheduled class times
- Monitored laboratory equipment's usage by students.

**Jr. IT Support Engineer - New Trend Solutions - Nov 2016- July 2017**

- Diagnose and troubleshoot basic technical issues
- Prioritize and manage several open issues at one time
- Track computer system issues through to resolution, within agreed time limits
- Follow up with clients to ensure their IT systems are fully functional after troubleshooting
- Prepare accurate and timely reports

**Internee – Pakistan Telecommunication Limited, Pakistan – June – July 2016**

## PROJECTS COMPLETED

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- **Attendance Systems using Facial Recognition**
  - Designed Matlab program and GUI for real time face detection.
- **Class monitoring Systems (Web)**
  - Design a static website for class data, course material and updates.
- **Line following Robot**
  - Design a program for NXC Mind Strom that follow the line
- **Color Sorter Robot**  
Design a program for robot that differentiate the colors and place them in separate box/space

## PUBLICATIONS

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1. Rajesh Kumar, **Neetesh Kumar**, Sabeen Gul, Shab haz Wahab, Mohammad Umer, "A Web-Based Online Examination System For Computer Science Education" International Journal of Scientific & Engineering Research –(IJSER), July 2018, Volume 9, Issue7 [ISSN 2229-5518].

2. Rajesh Kumar, Hira Farman, **Neetesh Kumar**, Shaharyar Ahmed Abro, Alisha Farman, “ Evaluation Of Learning Management System Using Data Mining Techniques”, International Journal Of Scientific & Engineering Research –(IJSER), July 2018, Volume 9, Issue7 [ISSN 2229-5518].

## TECHNICAL SKILLS

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- Fine hands-on SIEM (QRADAR) & IBM Bigfix Compliance management.
- Have used Vulnerability Scanner (App Scan, Nessus)
- Fine hands-on Python,
- Hands-on with MS Office Suite

## TRAINING & CERTIFICATION

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- CISSP Review ISC<sup>2</sup>
- Certified Network Security Specialist CNSS - ICSI UK
- Incident Detection and Investigation with QRadar Plural Sight
- Autopsy Forensic Basis Technology
- NSE1, NSE2 Fortinet
- Cisco Certified Network Associate (CCNA Routing & Switching)
- DCIT Certification
- IP addressing & Subnetting Certification

## AWARD & ACHIEVEMENTS

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- Appreciation Award by Otero Junior College La Junta Co, USA
- Excellence Award by Otero Junior College La Junta Co, USA
- Merit Scholarship Mehran University of Engineering and Technology Jamshoro (2014)
- Minority Scholarship (Twice during Undergraduate)
- Shield Awarded by Hotchand Memorial Committee on securing 1st Position (2010)

## PROFESSIONAL MEMBERSHIPS

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- Member Pakistan Engineering Council (PEC) Computer/13810
- Member National Youth Assembly
- Member Pak-USA Alumni Network
- Member IEEE MUET Student Branch
- Member ACM MUET Student Branch

## EXTRA-CURRICULAR ACTIVITIES

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- Attended CPD Workshop on Hardware and Software of Python Programming
- Attended CPD Workshop on Introduction to R-Graphics
- Organizer at Cyber Security Workshop, Mehran UET Jamshoro
- Volunteered at IEEE Explosion, Mehran UET Jamshoro
- Volunteered at Speed'16 Organized by CSE Dept: MUET Jamshoro.
- Organized and Engaged people in Cultural Festival at Otero Junior College La Junta Co, USA
- Participated in POSTER Competition 2015 Organized by CSE Dept: MUET Jamshoro .
- Organized a Mega National Youth Conference
- Participated in Big Dreams Poster Competition.
- Participated in Tutorial on parallel processing on GPU, IMTIC'13.
- Attended Workshop on MATLAB.
- Attended Transcendence Beyond the Limits.
- Attended workshop on Public Speaking, Communications Skills and Leadership Qualities.
- Participated in One-day Workshop on Software MULTISIM.
- Attended Techno-Wizard convention 2103 Mtc-13.

## REFERENCES

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- Cdr. Muhammad Amin, Commander Pakistan Navy, Cyber Security Operation Centre PNS Karsaz
- Prof. Bhawani Shankar Chowdhary, Distinguished National Professor Mehran UET Jamshoro
- Prof. Dr. Pardeep Kumar Professor CSE Dept , QUEST NawabShah
- Engr. Jairam Das, Deputy Controller Examination, QUEST NawabShah