Abdul Haseeb

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CECOS University of IT and Emerging Sciences   Email: ahaseebkhan123@gmail.com
Github Profile [1]   Linkedin Profile [2] , ORCID ID [3]

RESEARCH INTERESTS

- Vehicle Adhoc Network, Data Mining, Algorithm, Cyber Security, Wireless Sensor Network

EDUCATION

- CECOS University of IT and Emerging Sciences   Aug 2018 - June 2020
  M.S (Computer Science)

  - **MS Thesis Title:** "Roadside Services Advertisement in Vehicular Ad hoc NETwork (VANET) using Public Buses"
    URL: `https://drive.google.com/file/d/1yeCKOkSAXb_hpc8OiYirksD0kjNorLcR/view`

- Foundation University Islamabad   Aug 2012 - June 2016
  B.S (Software Engineering)

  - **BS Thesis Title:** "Universities Ranking System Using Data Mining"
    URL: `https://drive.google.com/file/d/18zo3HxQTRCbAMzEPkWBcJm02vkbL1VHD/view`

RESEARCH EXPERIENCE

- Georgia State University, Atlanta, United States   March 2020 - Present
  - ***Research Collaboration***

    * **Abdul Haseeb**, Sarwan Ali. "Universities Ranking System Using Self and Cross Proclivity". Preprint (2020)

    * **Abdul Haseeb**, Sarwan Ali . "Short Term Load Forecasting Using LSTM: A Data Augmentation Approach". Preprint (2020)

    * **Sarwan Ali**, Abdul Haseeb. "COVID-19 cases Prediction Using Data Mining Techniques". Preprint (2020)

- CECOS University of IT and Emerging Sciences, Peshawar, Pakistan   August 2020 - Present

  - ***Research Assistant*** (Networking Lab)
    * **K. Ullah** ,A. Haseeb,"BSAD: Bus-based services advertisement protocol for vehicular ad hoc network (VANET) "Journal: Inderscience Publishers." Published (2021)

    * **A. Haseeb**,K. Ullah, "BSAD: Bus-based services advertisement Discovery protocol for vehicular ad hoc network(VANET)," Journal: Vehicular Communications." Preprint (2020)

    * **A. Haseeb**,K. Ullah, "SBSAD: Securing Bus-based services advertisement Discovery protocol for vehicular adhoc network (VANET)," Journal: Vehicular Communications.". Preprint (2020)

HONOURS AND AWARDS

- *As a member of a team*

  - **Best Android Application:** Awarded 1st prize by Government of KPK in 2015
  - **Best Business Model:** Awarded 1st prize by Tie Islamabad, Peshawar chapter in 2015
  - **Government Grant:** For Emergence Rescue Application (worth ~ 1 million PKR) from Government of Pakistan
  - **KHANA:** An application that connect local chefs with clients, awarded best emerging startup in Peshawar

Projects

- *Research Projects*

  - "Wise Adviser - A Recommender System For Potential Research Topics and Influential Researchers"
    URL: `https://github.com/haseebkhan1/Research-Topic-selection-Recomendor-System`

- *Group Projects*

  - This location based app aggregate ambulance providers(hospitals,Govt. agencies, private providers etc.) to rescue the patient.
    URL: `https://github.com/haseebkhan1/The-luggage-carrier`
  - "The Luggage carrier" is a quick, low-cost Local+international shipping solution that relies on everyday people to transport items from one place to other
    URL: `https://github.com/haseebkhan1/Save-Me`

PROFESSIONAL EXPERIENCE

- ***Web Developer***
  - Absalon Tech   September 2016 - January 2018

- **Freelancing**
  - ***Software Development***   January 2014 - Present

COURSES

- Wireless Sensors Networks
- Advance Network Security
- Advance Analysis of Algorithms
- Network Performance Evaluation
- Data Science
- Advance OS
- BigData
- VANET

References

- Dr. Kifayat Ullah   kifayat@cecos.edu.pk
- Dr. Syed Aziz Shah   syed.shah@coventry.ac.uk
- Dr. Umair Abdullah   umair@biit.edu.pk

ADDITIONAL SKILLS AND EXPERIENCE

- **<u>IT SKILLS</u>:** R, C++, Weka, Python

- **<u>ENTREPRENEURSHIP</u>:** Working on multiple startups which will be launched within next few months

- **<u>SPORTS</u>:** Basketball (won inter-school basketball championship), Cricket (won inter-departmental cricket championship)

- **<u>VOLUNTEER WORK</u>:** Work as a blood collector for Thalassemia patients .