PERSONAL INFORMATION

MUNEEB AHMED

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🌐 **http://muneebpandith.github.io**

💬 live: **muneebpandith** (Skype)

Sex: **Male** | Date of birth: **4ᵗʰ September, 1995**

STUDIES APPLYIED FOR	**Ph.D (Doctoral Position)**

EDUCATION AND TRAINING

2018 – June, 2020 — **Master of Technology (Computer Engineering)**

Jamia Millia Islamia, New Delhi (India)
Current CGPA: 9.33/10
Credits : Advanced Algorithms Design, Data-Mining and Analysis, Machine Learning, Artificial Intelligence, Advanced Computer Networks & Security, Soft Computing and Fuzzy Logic.

2013 - 2017 — **Bachelor of Technology in Computer Science & Engineering (B.Tech CSE)**

University of Kashmir, Srinagar (India)
CGPA: 8.21/10. **Rank: 1**
Thesis: *"Gender Classification: A deep-learning approach"*
Credits : Design of Algorithms, C Programming, Theory of Computation and Automation, Calculus, Discrete Mathematics, Object Oriented Programming, Database Systems, Software Engineering, Computer Networks, Network Security, Microprocessors, Computer Architecture and Digital Image Processing

2012 - 2013 — **Higher Secondary School (XII)**

Board: Jammu and Kashmir Board of School Education, Srinagar (India)
CGPA: 8.66 / 10
Credits : English, Mathematics, Computer Science

CERTIFICATIONS

2015 — Certification in "**Linux Administration**". National Institute of Electronics and Information Technology, Srinagar (India)

2017 — Certification in **"Machine Learning".** Stanford University, USA (through coursera.org)

COMPETITIVE EXAMS

2019 — Qualified **GATE 2019** (General Aptitude Test for Engineers). **All India Rank: 3044.** (Percentile Score: Top 3.01%)**.**

2018 — Qualified **JEST** (Joint Entrance Screening Test) for Theoretical Computer Science

2018 — Qualified **GATE 2018** (General Aptitude Test for Engineers). All India Rank: 8361.

Research/Interests

Algorithms, Deep Learning, Data Science, Context Analysis, Data Structures, Natural Language Processing, Computer Vision

Programming Skills

Python, C/C++, **PHP**, SQL, **Front End UI** (HTML5, Javascript, CSS)

OS/IDE/Tools Skills

Linux (Kali, Ubuntu), **MS Windows** (XP upto 10), **Apache Web Server**, **MySQL Server. GCP** (App Engine & Compute Engine), AWS.

Jupyter, Tensorflow, Github, Google Colaboratory.

Web Projects

- **Hassan Motors, Sopore**: Enterprise Software product for Inventory Management (2015).
- Mini-project: Enterprise Software product for Academic Libraries (2016).
- **ML application for Apple Disease Detection on low end devices** (2018)
- **KashmirGuidance.com:** Online career guidance platform (Design+ Backend) (2019)
- **IDCSeeloo.org:** Design, Back-end + API support (2019)
- **Nexus Coders, Sopore:** Web Hosting Provider (Back-end + API support) (2019)

Network Security Projects

- Completed mini-project titled, "**Raw Implementation of MD5 Algorithm**" - 2018
- Mini-project (M.Tech): **"Customized Digital signature using RSA for encryption/decryption and MD5 hashing"** - 2018**.**
- Contributed to **WhatsAPI** (Githib - unofficial) [*Suspended]

Academic Project Work

- Final-year research project titled, "**Gender Classification: A deep-learning approach**" at University of Kashmir, Srinagar, India. - 2017
- Completed mini-project titled, "**Author and Bots Profiling on Tweets in PANWebis dataset**" – 2019

Conference Paper
2018

"Deep-learning based gender classification using built-in webcams and the effect of lighting conditions". *Conference On Software Engineering & Data Sciences (CoSEDS).*

Links here:

http://coseds.uok.edu.in/acceptedpapers.aspx

http://muneebpandith.github.io/SubmissionId4468_Gender_Classification_DeepLearning_paper.pdf

Seminar 2019

Dec, 2019. Seminar on "**Hybridization of CNNs**" at Jamia Millia Islamia University.

Master's Thesis

Study of Ensemble, Deep and Reinforcement Learning Approach In Classification of 12-lead variable-length ECGs using LSTM, CNN and RNN

In work/pursuit (2020)

Chapter for WILEY book, "Applications of ML in Medicine".

REFERENCES

Dr. TANVIR AHMAD	Dr. DAWOOD A. KHAN	WASEEM J. BAKSHI	AJAZ AHMAD BHAT , Ph.D
Professor and HOD, *Deptt. of Computer Engg,* Jamia Millia Islamia, New Delhi	HOD, *PG Deptt. of Computer Sciences,* University of Kashmir, North Campus	Assistant Professor, *Deptt. of Computer Science & Engg.,* University of Kashmir (NC)	Senior Research Fellow, University of East Anglia, Norwich, England, United Kingdom.