Ahmad Raza Shibli

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ABOUT ME

I'm presently enrolled in Georg-August Universität Göttingen to pursue a master's degree in applied computer science. I'm passionate about development and enjoy creating original solutions and constantly learning about new technologies. I am fluent in Python, Java, and C++ and have a strong background in machine learning.

Apart from my technical abilities, I'm passionate about video editing and like to read in my own time. In addition, I love to travel and explore new areas because it widens my horizons and provides inspiration for my writing.

EDUCATION AND TRAINING

Masters in Applied Computer Science (M.Sc.)

Georg-August Universität Göttingen [08/04/2024 – Current]

City: Göttingen | Country: Germany

BACHELOR OF SCIENCE (HONORS)

Department of Computer Science, Aligarh Muslim University [01/08/2020 - 15/07/2023]

City: Aligarh | Country: India

Intermediate

Saiyyid Hamid Senior Secondary School (Boys) [17/09/2018 - 01/04/2020]

City: Aligarh | Country: India

High School

St. Xavier School Hazaribagh [01/04/2017 - 01/04/2018]

City: Hazaribagh | Country: India

DIGITAL SKILLS

System Analyst / Full Stack Developer (LAMP) / MERN Stack (MongoDB, ExpressJS, ReactJS, NodeJS) / C++ / Python / Java / Database Managing / SQL / Git / Web Development / Machine learning / Linux / System Design / NoSQL / MS Office(MS Word, MS Powerpoint, MS Excel, MS)

PUBLICATIONS

<u>Machine Learning-Based Predictive Modeling of Student Counseling Gratification: A Case Study of AMU</u> Authored research paper which got accepted at International Conference on Emerging Computational Intelligence, Department of Computer Science, Aligarh Muslim University. The paper has been published in the International Journal of Information Technology.

Published in Nov, 2023 in the the International Journal of Information Technology.

[2023]

<u>Ubiquitous Computing with Radio Frequency Identification Tags</u> Coauthored the paper that talked about the applications of RFID or Radio Frequency Identification devices. It also talked about how the technology can be used to in situations where the population density is high.

Pubshied in Mathematics and Computer Science, in Aug 2023

WORK EXPERIENCE

Web Lead

SS AMU SAT [01/10/2023 – Current]

City: Aligarh | Country: India

- -Managed the database of the ongoing satellite project.
- -Led the development of the projects website from initial concept to final deployment, working independently to ensure a seamless and robust web presence.

Data Management Operator

Vision Education and Training Society [01/03/2021 - 20/05/2023]

City: Aligarh | Country: India

I was part of the organization in organizing various events like workshops, seminar, info sessions etc.

Build a mobile application to track user data and maintain them in an efficient manner.

Managed the organization's data

CONFERENCES AND SEMINARS

[11/02/2023 - 12/02/2023] Aligarh

International Conference on Emerging Computational Intelligence 2023. The ICECI 2023 conference, hosted by Aligarh Muslim University in Uttar Pradesh, India, on February 11th-12th, 2023, is organized by the Department of Computer Science. It invites global researchers interested in diverse areas such as Optimization, Artificial Intelligence, Machine Learning, Cyber Security, Blockchain, and more. The conference covers topics like Machine Learning, Soft Computing, Big Data Analytics, Computing, Communication, Security, Privacy Preservation, and various applications of Computational Intelligence techniques in different domains.

SOCIAL AND POLITICAL ACTIVITIES

[01/08/2023 - 30/06/2024] Aligarh

Mentor at Google Developer Students Club, AMU Was in the organizing committee of a coding competition called CodeHawk Facilitated the Google Cloud Study Jam 2023.

Organized a workshop to guide students called CS360: Bits to Bots

Organised and managed AMUHACKS3.0

[01/08/2022 - 14/05/2023] Aligarh

Machine Learning Lead at Google Developer Students Club, AMU Conducted various sessions on the emerging field of Machine Learning and related technologies.

Organized awareness sessions on various roadmaps to guide students.

Organized a national level hackathon called AMU HACKS 2.0

[01/01/2022 - 14/05/2023] Aligarh

Machine Learning Coordinator, at the Computer Science Society, AMU Organized various workshops to train students on basics of machine learning.

Mentored students and helped them in the field of Machine Learning and related topics.

PROJECTS

[01/09/2022 - 01/11/2022]

SMART (Student Management and Retention Technology) Created a web application that is focused entirely on the lifecycle of a student. After being chosen via an institute's admissions process, a student can enroll on the site and receive help choosing courses. Access a dynamic timetable that was developed using Arduino. Students can also access course materials and other relevant information. The student's account shifts to an alumni account once the studies are completed. The application also helps the institute to maintain students and alumni records.

[01/03/2021 - 01/04/2021]

Servicio Developed a complete web platform that links donations with the appropriate recipients and NGOs, this was done in order to directly assist those in need. The user can use this program to examine and find local non-profit organizations, volunteer as well as make donations.

HONOURS AND AWARDS

[12/02/2023] Department of Computer Science, Aligarh Muslim University

Best paper award at the International Conference on Emerging Computational Intelligence 2023. I won the best paper award at the International Conference on Emerging Computational Intelligence 2023, For my research on Machine Learning-Based Predictive Modeling of Student Counseling Gratification: A Case Study of AMU

[19/02/2022] Department of Computer Science, Aligarh Muslim University

Second prize in speech competiton Won second prize in the speech competition held on the occasion of "Matribhasha Diwas" in the Department of Computer Science, AMU. The competition was held on 19th February 2022.

[10/08/2022] Department of Computer Science, Aligarh Muslim University

Second prize in speech competiton Won second prize in the speech competition held on the occasion of "Azadi ka Amrit Mahotsav" in the Department of Computer Science, AMU. The competition was held on 10th August 2022.

[23/02/2023] Ramanujan College, University of Delhi

Top 5 contestant Top 5 in TechSprint Hackathon, 2023 organized by Ramanujan College, University of Delhi.

Google Developer Students Club

Facilitator - Google Cloud Study Jam 2023 The Google Cloud Study Jam was organized by the Google Developer Students Club, India, where we learned about the cloud architecture. It was a month-long workshop where we learned how to manage cloud resources. I led a team of more than 120 people where we completed more than 45 labs.

VOLUNTEERING

[01/03/2021 - Current] Aligarh

Mentor at Vision Education and Training Society

[11/02/2023 – 12/02/2023] Aligarh

Organizing committee member, International Conference on Emerging Computation, 2023 (ICECE-2023)

WORKSHOPS

[04/11/2023 - 10/11/2023]

Cyber Security: Pen testing Methodology organized by the Department of Computer Science, AMU.

This was a continuation of the previous cyber security workshop where we learned about pen testing, brute force, and other similar attacks and how to protect our application from them.

[01/09/2022 - 05/09/2022]

Web It Up organized by Computer Science Society, Aligarh Muslim University.

Web It Up organized by Computer Science Society, Aligarh Muslim University, was a workshop which taught us about Django and how to develop applications using python as the backend technology.

[17/05/2022 - 23/05/2022]

Cyber Security Essentials organized by Department of Computer Science, AMU.

This was a basic workshop where we learned about various cyber vulnerabilities and other details related to web applications

[01/12/2021 - 07/12/2021]

Employability Skills organized by Rubicon.

It was a workshop based on improving soft skills, and interpersonal skills

[25/10/2021 – 29/10/2021]

• Five days online workshop on Python organized by Indira Gandhi National Tribal University, Amarkantak.

Five days online workshop on Python organized by Indira Gandhi National Tribal University, Amarkantak, taught us how to use python in various aspects of computer science.

CERTIFICATIONS

Introduction to TCP and IP - Yonsei University

Agile Development and Scrum - IBM

Al application with Python and Flask - IBM

Getting started with Git - IBM

Introduction to Cloud Computing - IBM

Introduction to DevOps - IBM

Introduction to Software Engineering - IBM

Python for Data Science - IBM

Version Control - Meta

Introduction to Mobile Development - Meta

Programming with JavaScript - Meta

Crash course on Python - Google

The complete Web Development Bootcamp by Dr. Angela Yu - Udemy

Machine Learning - From Basic to Advanced by EdYoda Digital University, Awantik Das - Udemy