



MUSTAJEEB UR REHMAN

LECTURER COMPUTER SCIENCE



Chah Manu Wali, Lodhi Colony, Multan,
60000, Pakistan



+923246350552



mustajeeburrehman@gmail.com

ABOUT ME

I am a dedicated and passionate professional with a strong background in Computer Science with five years and ten months of experience. Throughout my academic journey, I have gained expertise in programming languages such as Java, C#, C++, and Python. My skills include software development, data analysis, machine learning, image processing, and bioinformatics.

I possess strong problem-solving and analytical abilities, honed through advanced theory of computation and algorithm analysis. My research experience and practical communication skills allow me to excel in academic writing and presenting.

As a natural leader, I have been the Head of the Department (H.O.D) and collaborated effectively on team projects. I am committed to continuous learning and staying up-to-date with the latest advancements in the field.

I am proud to mention that I have completed all my education on a scholarship from the Government of Punjab, Pakistan. This support has allowed me to pursue my academic goals and develop a strong foundation in computer science.

With a passion for technology and a drive for excellence, I am eager to contribute my skills and knowledge to make meaningful contributions to the industry.

WORK EXPERIENCE

NATIONAL UNIVERSITY OF MODERN LANGUAGES

Multan, Pakistan
Nov 2023 - Present

Lecturer Computer Science (Full Time)

- Conducting lectures on Artificial Intelligence and Database Administration for undergraduate students.
- Preparing and delivering engaging lectures, fostering student participation and understanding.
- Offering individual and group assistance to students, addressing academic queries and concerns.

NFC INSTITUTE OF ENGINEERING & TECHNOLOGY MULTAN, PK

Multan, Pakistan
Jan 2020 - Nov 2023

Lecturer Computer Science (Full Time)

- Prepared lesson plans and monitored student progress, ensuring effective collaborative learning.
- Designed and administered exams to evaluate student performance.
- Taught computer software to enhance students' practical skills.
- Planned, designed, and revised syllabi, curriculum, and instructional materials as needed.
- Instructed software engineering and computer science students in introductory and upper-level courses.
- Courses included Introduction to Programming and Data Structures, Artificial Intelligence, Machine Learning and Natural Language Processing providing vital foundational knowledge.,

MNS UNIVERSITY OF ENGINEERING & TECHNOLOGY, MULTAN

Multan
Feb 2022 - Jun 2022

Lecturer Computer Science (Part Time)

- Conducted in-depth lectures on Natural Language Processing.
- Guided students in selecting and developing NLP-based projects for their Final Year Projects, fostering practical application of theoretical knowledge.
- Provided individualized support to students, addressing academic concerns and offering guidance on NLP concepts.

CENTRAL COLLEGE MULTAN, PAKISTAN

Multan
Sep 2017 - Mar 2020

Lecturer Computer Science (Full Time)

- Taught diverse courses: Introduction to Communication and Technology, Operating Systems, Advanced Excel, System Analysis and Design, Object-Oriented Programming using C++, and Graphic Designing.
- Head of the Department (H.O.D) for Computer Science, overseeing departmental activities.
- Conducted TEVTA-registered evening short courses, enriching the college's educational offerings.
- Leveraged extensive teaching experience and computer science expertise for high-quality education delivery.
- Created a dynamic learning environment, fostering student engagement and practical learning.

LANGUAGES

URDU

ENGLISH

PUNJABI

LINKS

Linked in:

<https://www.linkedin.com/in/mustajeeb/>

Stack Overflow:

<https://stackoverflow.com/users/6716774/mustajeeb-ur-rehman>

Youtube:

<https://www.youtube.com/channel/UC2>

Twitter:

<https://twitter.com/ChMustajeeb>

PERSONAL DETAILS

Date of birth

October 17th, 1994

Nationality

Pakistani

Marital status

Unmarried

NATIONAL VOCATIONAL & TECHNICAL TRAINING COMMISSION

Multan
Jan 2020 - Dec 2021

- Developed and implemented engaging teaching strategies to enhance student understanding and application.
- Actively participated in professional development activities to stay up-to-date with computer science advancements.

AI/ML Trainer (Part Time)

- Taught market-level project-making and management in AI and ML, providing a solid foundation in cutting-edge technologies.
- Facilitated hands-on projects and practical exercises, enhancing students' AI and ML skills.
- Emphasized real-world applications, preparing students for industry challenges.
- Fostered critical thinking, problem-solving, and creativity in AI and ML through engaging activities.
- Promoted collaborative learning and encouraged exploration of AI and ML concepts in various contexts.
- Stayed updated with the latest advancements in AI and ML to deliver cutting-edge knowledge.

NATIONAL BANK OF PAKISTAN

Multan
Oct 2022 - Oct 2023

MS Office Trainer

- Conducted comprehensive training sessions on Advanced Excel and Microsoft Office for NBP trainees.
- Demonstrated expertise in motivating participants and creating an engaging learning environment.
- Designed and developed training materials, including instructional guides and presentations, to facilitate effective learning.
- Provided in-depth instruction on advanced techniques in Excel, empowering trainees to leverage complex functionalities for data manipulation and analysis.
- Acted as trainees' primary point of contact, addressing their queries and challenges related to Excel and Microsoft Office applications.
- Guided trainees in tailoring data to meet specific requirements, ensuring relevance and accuracy in their reports and analyses.
- Instructed trainees on best practices for visualizing data, utilizing tools within Excel and other Microsoft Office applications to enhance presentations.
- Collaborated with colleagues to identify training needs and develop customized programs tailored to the skill levels and goals of NBP trainees.
- Demonstrated expertise in creating and deploying Excel Macros to automate repetitive tasks, streamlining data management processes.
- Provided ongoing technical support and guidance to trainees, ensuring their proficiency in Excel and Microsoft Office tools.
- Maintained detailed records of training sessions, including attendance, topics covered, and individual progress, for evaluation and reporting purposes.
- Stayed abreast of the latest trends and updates in Excel and Microsoft Office applications, ensuring that training content remained current and relevant.

PUBLICATIONS

SENTIMENT ANALYSIS
May 2023

● **Sentiment Analysis on Disputed Territory Discrepancies Using Machine Learning-based Text Mining Approach**

HUMANOID ROBOTS
Mar 2023

● **Humanoid Robots: Cybersecurity Concerns And Firewall Implementation**

EDUCATION

NFC INSTITUTE OF ENGINEERING & TECHNOLOGY
Multan
2020

● **MS - Computer Science on Fee Reimbursement Scholarship**

- Subjects: Advanced Algorithm Analysis, Advanced Machine Learning, Tools and Techniques in Data Sciences, Research Methods, Software Quality Assurance, Image Processing, Bioinformatics.
- Marks: 3.13/4.00

BAHAUDDIN ZAKARIYA UNIVERSITY
Multan
2017

● **Masters of Computer Science on PEEF Scholarship**

- Subjects: Data Structures, Algorithm Analysis, Artificial Intelligence, Operating Systems, Object Oriented Programming, Computer Graphics.
- Marks: 3.41/4.00

BAHAUDDIN ZAKARIYA UNIVERSITY
Multan
2015

● **Bachelors of Computer Science on PEEF Scholarship**

- Subjects: Computer A, Computer B, Maths
- Marks: 526/800 (66%)

CENTRAL COLLEGE
Multan
2013

● **Intermediate in Computer Science on Scholarship**

- Subjects: Maths, Physics, Computer
- Marks: 830/1100 (75%)

GOVT. RAFAH-E-AAM HIGH SCHOOL
Multan
2011

● **Matriculation**

- Subjects: Electrical Wiring, Physics, Mathematics, and Chemistry
- Marks: 849/1050 (81%)

GOVT. EMERSON COLLEGE MULTAN
Multan
2011

● **Diploma in Windows Application**

- Subjects: Microsoft Office, Windows & Linux Management.

SKILLS

PROGRAMMING SKILLS (PYTHON, C, C++, JAVA, C#)

TECHNICAL EXPERTISE (MACHINE LEARNING, DATA ANALYSIS, DATA VISUALIZATION, SOFTWARE DEVELOPMENT, IMAGE PROCESSING)

MICROSOFT OFFICE (ADVANCED EXCEL, ADVANCED POWERPOINT, WORD)

GRAPHICS DESIGNING (RASTER AND VECTOR BASED)

GAME DEVELOPMENT (UNITY -C#)

PROBLEM-SOLVING AND ANALYTICAL ABILITIES

RESEARCH SKILLS

COMMUNICATION SKILLS

LEADERSHIP SKILLS

COMPLETED PROJECTS

Technical

- Face Recognition, Mask Detection & Facial Attendance System using Python for a client on Facebook.
- Deep learning project on Color, Object Detection & Classification using Python.
- Twitter Sentiment Analysis, Web Scrapping for MS researchers using Python.
- Data Analysis & Visualization for a client on LinkedIn using Python.
- NIDS (Hospital Management System, done as a Final year project for my MCS) in Java.
- Game Development projects like racing, puzzle and 2d shooting for Final year students. Videos are available on my youtube channel.

Non Technical

- Car drawing for a client on people per hour.
- Powerpoint slides advanced animation design for a client on LinkedIn.
- Excel training at the National Bank of Pakistan for their employees.

IN PROGRESS PROJECTS

Technical

- Digital Sign Creation web-based deep learning app in Flask.
- TURUDO: a unity game for children
- Anchor AI: Smart News Broadcasting Platform with AI avatar
- Attendance Management System for a PVT.

RECENTLY COMPLETED PROJECTS

● Technical

- Sentiment Analysis on Disputed Territory Discrepancies Using Machine Learning-based Text Mining Approach
- Image hacking using Python for a client on Facebook.

COURSES

GOOGLE
Nov 2023

● Data Foundation

COURSERA
Nov 2023

● Power BI for Beginners Introduction to DAX Language

MICHIGAN STATE
UNIVERSITY
Dec 2023

● Game Design & Development

UNIVERSITY OF
WASHINGTON
Dec 2023

● Social Media Analytics