Ishaque Tashrifullahi Syed

Chicago, IL-60625 ♦ E-mail: isyed2@neiu.edu ♦ Phone no: +1 (224) 391-8735

OBJECTIVE

Seeking a challenging role where I can leverage my technical expertise, organizational skills, and positive attitude to contribute to the success of a dynamic organization. I am committed to taking on additional responsibilities and exceeding expectations to achieve both personal and company goals.

EDUCATION

➢ **Northeastern Illinois University, USA**   01/2022 - Present
   Masters in Computer Science
➢ **Jawaharlal Nehru Technological University, Hyderabad**   08/2016 - 12/2020
   Bachelor of Technology (Computer Science & Engineering)

TECHNICAL SKILLS

➢ **Programming and Web Development:** C, C++, Java, Python, HTML5, CSS, JavaScript, Bootstrap.

➢ **Database and Other Tools:** SQL, MS SQL Server, MySQL, MongoDB, AWS, Eclipse, Visual Studio Code, GIT, Android Studio, Adobe Photoshop, Adobe Indesign, Microsoft Excel, PowerPoint, Word.

ACADEMIC PROJECTS

➢ **Illinois Gov Dataset Analysis for Nursing Department at NEIU:** As a graduate assistant in College of Education, I was tasked with compiling a comprehensive database of all hospital facilities, FQHCs, hospices, and other healthcare organizations located within a 50-mile radius of our campus. To complete this project, I gathered data from the Illinois government datasets, carefully reviewing and organizing the information to ensure its accuracy and relevance. By creating this detailed directory of healthcare resources, I was able to provide the Nursing department with valuable insights into the local healthcare landscape, supporting their efforts to develop partnerships and initiatives within the local healthcare community. Through my work on this project, I honed my research, data management, and analytical skills, gaining valuable experience that will benefit me in future roles as a computer science engineer.

➢ **Android based Student E-Bridge.**
   IDE - Eclipse
   Frontend - XML
   Backend - Java & AWS
   Developed an Android application in Java and XML that improves communication between teachers and students on campus, utilizing AWS for remote data storage. The application continues to be utilized by faculty members and students at my university in India.

➢ **Motion Simulating Robot Through Hand Gestures.**
   IDE - Arduino IDE
   Developed a semi-automated robotic device utilizing hand gestures as input to control its direction, aimed at assisting people with mobility challenges. Equipped with sensors, an IP camera for monitoring and surveillance, and an automatic obstacle detection system to enhance safety measures. This prototype showcases the potential for improved mobility assistance technology.

PROFESSIONAL EXPERIENCE

➢ **Graduate Assistant, edTPA Technology, College of Education, NEIU** (Currently Working)
  ● Worked on edTPA and Watermark (the assessment, planning and reporting tool used by the university)
  ● Edited web pages on the NEIU Website using Drupal.
  ● Held edTPA technical presentations.
  ● Organized data of different fiscal years.
  ● Managed and analyzed student test data.

➢ **Graphic Designer and Editor, The Independent, NEIU**
  ● Worked on design solutions required by 'The Independent' using Adobe Indesign and other designing platforms/software.
  ● Made edits on the newspaper for The Independent.
  ● Designed social media posts for the accounts of the department.

OTHER INTERESTS

➢ Skilled in computer assembly, with a passion for building custom PCs using a variety of hardware components since childhood.
➢ Keeping up-to-date with emerging computer hardware technologies and trends to stay ahead of the curve.
➢ Active interest in gaming and staying informed about advancements in the gaming industry and related technologies.

CERTIFICATIONS

● Certified in **'Java Programming Masterclass covering Java 11 & Java 17'** , Udemy course, which covers all the concepts of Java Programming.
● Completed the coursework on **'HTML, CSS and Javascript For Web Developers'** offered by Johns Hopkins University on Coursera platform.
● Attended a certified workshop on **'Data Science'** which provided an understanding of Data Science concepts.
● J.P Morgan Chase Virtual Internship Using **Python For Data Cleansing** and **Visualizing** for Sample Data of Stock Feed Price on the Forage Platform.
● Developer Virtual Experience Program at Accenture which dealt with **Architecture**, **Programming**, **Testing**, **Security** and **Artificial Intelligence** task completions.
● **'Ready, Set, Agile!'** Virtual experience program by Cognizant USA, which dealt with **agile methodology** and its practices in a company.
● **Back-end Engineering** Virtual Experience Program by Lyft, which dealt with Software architecture, refactoring, unit testing, and test-driven development.