Abhishek Shah

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Objective

Secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company.

Education

Youngstown State University (YSU), Graduate School   Youngstown, OH
- *Master of Science* in Computing and Information Systems, Expected: December 2022
- GPA: 4.00/ 4.00

Youngstown State University (YSU), College of Science, Technology, Engineering and Mathematics (STEM)   Youngstown, OH
- *Bachelor of Science* in Computer Science, Graduated: December 2020
- Minor: Mathematics   GPA: 3.85/ 4.0

Relevant Coursework

Core: Adv. Object-Oriented Programming, Computer Architecture, Computer Organization, Data Structures and Algorithms, Data Structures and Objects, Operating System

Data: Adv. Database Design and Administration, Biometrics, Data Warehouse and Mining, Database Management System, AWS Databases, Microsoft Azure, Cloud Computing

Development: AI in Game Design, Android Development, Encoding and Encryption, Graphics and Animation Gaming, Server-Side Web Development Programming

Projects

AI-Based Games, Airlines Reservations Website, Banking System, Cache Simulator, E-commerce Website, Face Mask Detection with Embedded Systems, Honey Encryption Simulator, Interactive 2D/3D Games, Library and Database Management Program, Musical Keyboard, Missing Values Imputation in Time Series, VDI File Reader

Technical and Software Skills

Programming Experience: C++, C#, Java, Python, SQL, NOSQL, Javascrpit, HTML, CSS, Kotlin, Marie, R language

Software Skills: GitHub, Visual Studio, Unity3D, Blender, Apache, ER- Assistant, Bubble.io, Jupyter, Tableau, PowerBI

Others: Ubuntu/ Kali, Bash, PowerShell, Microsoft Office, Adobe (Premiere, AE, Photoshop)

Research

Youngstown State University – Youngstown, Ohio   **2020**
- Machine Learning: Studied the imputation of missing values techniques in time series, observed 7 scenarios with 12 algorithms, and recovered the missing gaps from the raw datasets

Organizational Experience

Youngstown State University – Graduate Research Assistant – Youngstown, Ohio   **January 2021**
- ➢ Working on an eye tracker analysis of driver visual focus areas at simulated intersections
- ➢ Built and analyzing drivers' response on complex road network scenarios

William F. Maag, Jr. Library – Student Assistant – Youngstown, Ohio   **October 2017 – December 2020**
- ➢ Learned organizational skills
- ➢ Motivated to handle huge databases with diversified data interacting between multiple organizations

First-year student services – Ignite Leader – Youngstown, Ohio   **August 2019**
- ➢ Improvised leadership qualities by leading groups of 40 students in a three-day program as a competitive team

Mobile Store – Android/iPhone Technician – Youngstown, Ohio   **May 2019 – August 2020**
- ➢ Fixed software and hardware issues in electronic devices such as mobile phones and laptops
- ➢ Learned client satisfaction techniques and business ethics

Alpine Secondary School – Teacher – Birgunj, Nepal   **December 2016 – July 2017**
- ➢ Delivered secondary level computer lessons to grade 6th, 7th, and 8th students
- ➢ Helped students in counseling with their mental health and future goals

BP Steel Udhyog – Computer Technician and Maintenance – Birgunj, Nepal   **March 2017 – July 2017**
- ➢ Tackled all computer-related technical issues to avoid any failures
- ➢ Installed and managed security surveillance systems

Achievements

Graduate Scholarship (Fully Funded)	2021/2022
Int'l Scholar Award and YSU Foundation, Dr., and Mrs. Hanzely	2019/2020
Sally Watson Scholarship and YSU, Mrs. Sally Watson	2019/2020
Scholarship for International, YSU, International Programs Office	2017- 2020
Academic Scholarship, YSU	2018/2019

Activities

ACM, Hackathon, Secretary for Men's Volleyball Club, Student representative SGA, Event Manager- Nepalese Student Association