

# Syed Ahthesham Ali

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## EDUCATION

### University of Mount Union

Bachelor of Science in Computer Science, Minor in Psychology

Alliance, OH

Jan. 2020 – May 2024

## WORK EXPERIENCE

### AI Data Annotator - Part Time

May 2024 – Current

Welocalize - Contract Amazon

Remote

- Perform AI-driven evaluations through data labeling, contributing to improved Amazon search result accuracy
- Enhance AI suggestion systems by selecting highly relevant options, aiming to increase customer satisfaction

### Full Stack Web Developer - Part Time

March 2024 – Current

American Muslim Center Dearborn

Remote

- Developing new webpages for community projects using HTML, CSS, JavaScript, React, and Next.js
- Collaborating with IT to implement features and optimize performance, reducing bounce rate
- Implement user-centric features to enhance community engagement and improve overall user experience

### Programming and Math Tutor

Jan 2022 – Dec 2023

University of Mount Union

Alliance, OH

- Provided one-on-one and group tutoring sessions in programming languages such as Java, Python, C#, C++ and Math courses, resulting in an average grade improvement of 30%.

### Software Developer

September 2022 – April 2023

ACBSP in VR Technologies - Startup

Alliance, OH

- Developed a C# Unity-based VR application to analyze psychological behavior and improving research accuracy
- Designed VR scenarios, such as a rage room and a horror scenario, using Unity and Oculus SDK

### IT Technician Intern

Dec 2021 – May 2022

East Lansing Modern Dental

East Lansing, MI

- Provided efficient remote technical support, troubleshooting complex issues for a staff of 20+
- Implemented system enhancements that improved overall operational efficiency by 20%
- Maintained and optimized computer systems and databases, ensuring 99.9% uptime

## PROJECTS

### WaveWallet GrizzHacks 6 Hackathon Winners | C++, Python, Next.js, Tailwind CSS, TypeScript

[Devpost](#)

- Earned Best UI/UX award at GrizzHacks among 30+ teams by employing user-centered design, rapid prototyping, and iterative testing
- Integrated MetaMask, Web3.js, and Ethers.js for crypto transactions, used Python to connect to Arduino RF code for secure, offline local crypto exchange

### ScribeMate Google AI Hackathon | Nextjs 13, Tailwindcss, TypeScript, Google Gemini AI

[Devpost](#)

- Designed and developed ScribeMate, a Gemini AI-powered marketing copywriting tool with a user-friendly UI/UX
- Leveraged Gemini 1.5 Pro API, to generate persuasive content, achieving 97.6% accurate and relevant outputs through iterative prompt refinement and robust error handling.

### Sentiment Analyzer for Stock News | Python, BeautifulSoup, NLTK, Pandas, Matplotlib, Flask

[GitHub](#)

- Programmed a Python-based sentiment analysis tool using NLTK, BeautifulSoup, and Pandas to extract market sentiment from financial news.

### AI Plays Flappy Bird Using NEAT-Python | Python, Pygame, NEAT-Python

[GitHub](#)

- Developed an AI that learns to play Flappy Bird using NEAT-Python, achieving adaptive and evolving gameplay.
- Enhanced AI training with real-time neural network visualization, dynamic fitness tracking and speciation insights

## TECHNICAL SKILLS

**Programming Languages:** Java, Python, C#, C++, Swift, HTML, CSS, JavaScript, Go, SQL

**Frameworks & Libraries:** Svelte, Next.js, Node.js, React, Flask, TailwindCSS, TypeScript, Spring, ASP.NET, REST API, GSAP

**Tools & Platforms:** Git, Google Cloud, AWS, CI/CD, Vercel, Visual Studio Code, Unity