

Ahthesham Ali Syed

+1 412-426-0745 | [Gmail](#) | [LinkedIn](#) | [My Portfolio Website](#) | [GitHub](#) | 📍 Inkster, MI

EDUCATION

University of Mount Union

Alliance, OH

Bachelor of Science in Computer Science, Minor in Psychology

Jan. 2020 – Dec 2023

- **CourseWork:** Data Structures & Algorithms, Programming Languages, Objects & Design, Database Theory and Implementation, Combinatorics, Network Security, Statistics & Applications

EXPERIENCE

Volunter Full Stack Web Developer

March. 2024 – Current

AMC

Dearborn, MI

- Responsive for maintaining and updating organization's website, improving user experience
- Developing new webpages for community projects using HTML, CSS, JavaScript, React
- Collaborating with IT team to implement new website features and optimize performance.

Software Developer

September 2022 – April 2023

ACBSP VR Technologies

Alliance, OH

- Developed a C# Unity-based VR application to analyze psychological behavior, enhancing research accuracy.
- Designed VR scenarios such as a rage room, horror scenario with Unity and Oculus SDK, increasing user engagement by 17%.
- Integrated Kanban, improving project efficiency and team collaboration by 23%.

Operations Manager

Aug. 2016 – Jan. 2020

Optical Retail Chains

Jeddah, Saudi Arabia

- Led business operations across retail chains, cutting costs by 12% and raising customer satisfaction by 18%.
- Implemented security and surveillance system deployment, significantly improving loss prevention.

PROJECTS

WaveWallet GrizzHacks 6 Hackaton Winner | C++, Python, Next.js, Tailwind CSS, TypeScript

[Devpost](#)

- Won Best UI/UX award at GrizzHacks among 30+ teams, achieved this despite it being my first hackaton.
- Integrated MetaMask, Web3.js, and Ethers.js for crypto transactions, used Python to connect to Arduino code.

Multiplayer Wreak It Down Game | HTML, Vanilla JavaScript, Express.js, Git.

[Play Here](#) | [GitHub](#)

- Developed a canvas game with 20+ features, including player movement, power-ups, and various enemy types.
- Implemented a multiplayer game mode for one-on-one battles against your friends.
- Developed advanced game mechanics such as particle effects, collision detection, and score tracking.

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

[GitHub](#)

- Developed a Python-based sentiment analysis tool (NLTK, BeautifulSoup, Pandas) to extract market sentiment from financial news.
- Boosted trading decision-making, yielding a personal profit of \$1,000 and doubling analysis efficiency.

Blog Platform | Nextjs 13, Tailwindcss, Vercel, Sanity.io

[Webpage](#) | [GitHub](#)

- Crafted a Next.js 13 blog with Sanity.io and Tailwind CSS, featuring adaptive dark/light mode for user preference.

AI Chatbot | Nextjs 13, Tailwindcss, TypeScript, Vercel, Prisma

[Webpage](#) | [GitHub](#)

- Developed an AI chatbot with Next.js 13 and OpenAI, offering real-time streaming responses and database-backed conversation history for dynamic user engagements.

AI-FABLETRAIL | Python, OPENAI API

[GitHub](#)

- Built an AI "Choose Your Own Adventure" game, merging OpenAI's GPT with Cassandra that adapts storylines in real-time to user choices.

TECHNICAL SKILLS

Languages: HTML/CSS, JavaScript, Java, Python, C#, Swift, GO, SQL, Google Cloud

Frameworks: Nextjs, Tailwindcss, TypeScript, Expressjs, Node.js, Springboot, ASP.NET, API's **Developer Tools:**

Git, Figma, Vercel, VS Code, Visual Studio

Libraries: React, Vue, jQuery, Openai, Shadcn, Threejs, GSAP