Mohsin Shah

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EDUCATION

University of Wisconsin-Milwaukee <div align="right">Milwaukee, WI</div>
Bachelor of Science in Computer Science GPA: 3.67 <div align="right">*Sep. 2022 – May 2026*</div>
Relevant Course Work: Data Structures and Algorithms, Software Engineering, System Programming, OOP

SKILLS

Languages: Fluent in English and Pashto. Proficient in Urdu and Arabic
Coding Languages: Python, Java, JavaScript, TypeScript, HTML, CSS, C, C#
Frameworks/Libraries: React, Django, JUnit, EmailJs
Developer Tools/IDE: GitHub, PyCharm, Linux, Virtual Machine, Eclipse, Visual Studio Code, Node.js, Spring Boot

EXPERIENCE

Manager <div align="right">June 2020 – June 2024</div>
Amoco Gas Station <div align="right">*Milwaukee, WI*</div>
- Proficient in managing a group, ensuring organization and efficient restocking and shelving processes
- Assess and troubleshoot technical and non technical problems brought by customers and employees
- Skilled in optimizing retail store layouts and shelf organization to enhance customer convenience, boost sales, and improve the overall shopping experience
- Proficient in monitoring and maintaining equipment, ensuring timely resupply when necessary

PROJECTS

Personal Portfolio | *React, JS, HTML, CSS* <div align="right">May 2024</div>
- Developed a personal portfolio website using React JS, featuring sections for personal information, skills, Projects, affiliations, and a contact form
- Implemented a fully functional contact form that sends inquiries to my email address using EmailJs
- Designed a responsive and visually appealing layout, ensuring compatibility across various devices and screen sizes

TA Scheduling App | *Python, HTML, CSS, Django, Pycharm* <div align="right">May 2024</div>
- Developed a scheduling app using Django, enabling TA and Instructor account creation and course assignments.
- Designed intuitive web interfaces with HTML and CSS, and implemented CRUD operations for user management.
- Ensured app robustness through extensive testing and debugging, and integrated role-based access control for security.

Tic-Tac-Toe game with AI functionality | *C#, Visual Studio* <div align="right">May 2021</div>
- Developed a Tic-Tac-Toe game in C#, designed to engage students during classroom free time
- Implemented AI functionality with two difficulty levels: basic AI that makes random moves, and advanced AI using optimal strategies that are nearly unbeatable
- Designed an intuitive user interface with Visual Basic, ensuring a smooth gameplay experience

ORGANIZATIONS AND CERTIFICATES

ColorStack | *Member* <div align="right">May 2024 – Present</div>
- Member of the largest Computer Science diversity and inclusion organization in the United States

JP Morgan | *Software Engineering Job Simulation on Forage* <div align="right">May 2024</div>
- Set up a local dev environment by downloading the necessary files, tools and dependencies.
- Fixed broken files in the repository to make web application output correctly.
- Used JPMorgan Chase's open source library called Perspective to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.

Hewlett Packard Enterprise | *Software Engineering Job Simulation on Forage* <div align="right">May 2024</div>
- Proposed, developed, and tested a Java Spring Boot web server application for managing employee data via RESTful API, including HTTP request handling, JSON data upload support, and unit test implementation