

Mutammim Choudhury

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Portfolio: mutammimc.github.io/personalWebsite/ | github.com/MutammimC

EDUCATION

WAYNE STATE UNIVERSITY

Bachelor of Science, Major in Computer Science

Detroit, MI

August 2022 - May 2026

- **GPA:** 3.89
- **Status:** Junior
- **Relevant Courses:** Data Structures and Algorithms, Computer Architecture, Database Management, Software Engineering, Linear Algebra
- **Current Courses:** Operating Systems, Theoretical Computer Science

TECHNICAL SKILLS

Languages: Java, Python, C++, C, SQL, MySQL, HTML, CSS, JavaScript, TypeScript, Assembly

Technologies: Git, GitHub, Azure DevOps, Flask, Node.js, Next.js, React.js, Django, Tailwind CSS, Axios, SQLite3

PROJECT EXPERIENCE

CalendarHive

Full Stack Software Engineer

Sterling Heights, MI

Aug 2024 - Present

- Developed shared event features with color-coded indicators, real-time collaboration, participant management permissions, and Gmail API integration for notifications, including invites, updates, and reminders.
- Designed and implemented an AI-powered Meet-in-the-Middle feature and recommendation engine, leveraging machine learning to suggest personalized event locations based on user history, preferences, and participant proximity.
- Integrated Google Places API for location suggestions with filtering for distance and selection via dropdowns or maps.
- Leveraged Google Analytics API to track user engagement, generate reports, and inform feature enhancements.
- Hosted the platform on AWS, with a DBMS that automates backups to ensure data integrity and recovery.
- Collaborated in an AGILE environment, participating in weekly Scrum meetings, sprint planning, and retrospectives to deliver features incrementally and prioritize user feedback for continuous improvement.

WildsHandBook

Full Stack Software Engineer

Sterling Heights, MI

December 2024 - Present

- Designing and developing a Wikipedia-like website for the game Monster Hunter Wilds using Django for the backend API and Next.js with TypeScript for the frontend, providing a scalable architecture.
- Built reusable, dynamic UI components with Tailwind CSS to ensure consistent styling and improve maintainability across the application.
- Implemented robust API endpoints in Django, optimizing data retrieval and improving API response times significantly.
- Integrated frontend and backend seamlessly using Axios, ensuring efficient and secure data flow between the two layers.
- Leveraged Next.js for efficient client-side rendering (CSR) and dynamic routing, reducing server load and enhancing user experience.

PROFESSIONAL EXPERIENCE

Kroger

E-Commerce Team Lead

Sterling Heights, MI

April 2024 - Present

- Managed a team of 10+ associates, overseeing daily operations, task delegation, and performance reviews to consistently meet departmental objectives.
- Analyzed and streamlined workflows using data-driven insights, improving order fulfillment accuracy to an average of 98% as well as pickup times under 5 minutes.
- Leveraged technology platforms and inventory systems to resolve operational challenges and optimize order processing.
- Trained and mentored new associates on system tools and e-commerce best practices, fostering a high-performing and collaborative team culture.
- Partnered with store leadership to address customer feedback and enhance service quality, contributing to a 20% increase in customer satisfaction.