

Saifur Sabbir

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EDUCATION

Wayne State University, Detroit, MI

Graduation: May 2025

Bachelor of Science, Major in Computer Science

- **GPA:** 3.97
 - **Awards:** Summa Cum Laude, Dean's List
 - **Relevant Courses:** Data Structures and Algorithms, Computer Architecture, Database Management, Software Engineering, Linear Algebra, Operating Systems, Theoretical Computation, Capstone Project, Artificial Intelligence.
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TECHNICAL SKILLS

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

Technologies: Git, GitHub, Siemens NX-12, SQLite3, Django, Flask, Node.js, Express.js, REST API's, Machine learning

Operating Systems and Tools: Windows, MacOS, Linux, Command Line Interface

Certifications: Currently pursuing AWS Cloud Practitioner and Java Spring Boot framework

PERSONAL PROJECTS

GroceryPro, Full Stack Software Engineer

- Developed GroceryPro, a Django-based web application that helps users find the cheapest prices across different stores, enabling users to create personalized grocery lists, track prices, and compare real-time product prices across stores.
- Integrated Google Places API for location suggestions with filters for distance and selection via dropdowns or maps.
- Integrated Gmail API integration for notifications, including verify email, reset password, updates, and reminders.
- Used Selenium to scrape real-time prices and stored 3,000+ grocery products information with 95% data accuracy.
- Users can easily create grocery lists, compare prices across preferred stores, and view total savings instantly.

Mini Version Control System

- Developed a Git-like mini version control system from scratch in C++ using filesystem operations
- Implemented core VCS features: repository initialization, staging area, commit history, and version reverting
- Designed commit storage system with unique ID generation and file-based data persistence
- Created CLI interface supporting init, add, commit, revert, and log commands
- Applied object-oriented principles with commit nodes and linked list for version history

CareConnect, Full Stack Software Engineer

- Developed a mental health platform connecting users with professionals and enabling peer-to-peer communication
 - Built features including user authentication, real-time communication, and a mental health resource library.
 - Implemented feedback system for continuous improvement; created mental health Resource Library
 - Hosted on Netlify for scalability with a DBMS that automates backups to ensure data integrity and recovery
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WORK EXPERIENCE

Amazon SSD

Hazel Park, MI

Problem Solver and Returns Support

July 2022 - Present

- Serve as a Problem Solver with route issues, fixing cart loading errors, and verifying dispatch schedules.
- Troubleshoot and resolve AMZL operational problems, ensuring timely and accurate deliveries.
- Support return station operations by processing returned items, scanning packages, and maintaining system accuracy.

Wayne State University College of Engineering

Detroit, MI

Summer Intern

Apr 2023 – July 2023

- Developed and executed lesson plans covering Drone technology, AutoCAD, Blender, and Python programming.
- Taught classes in a structured environment with up to 20 students.
- Helped organize hands-on STEM activities like building drone parts and simple coding games.
- Worked closely with graduate and PhD students to make lessons easier to understand and fun for students of all skill levels.