Kashev Jaswal

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EDUCATION

DePaul University

Chicago, IL

Bachelor of Science in Computer Science

Expected Jun 2025

GPA: 3.87/4.00

Distinction: Dean's List

Relevant Coursework: Data Structures, Computer Systems, Object Oriented Software Development,

Algorithms, Database Systems, iOS Development, Software Testing

PROJECTS

Personal Website | HTML, CSS, JavaScript

Jul 2023 – Present

- Designed and developed a responsive personal website with a modern and visually appealing design using HTML and CSS.
- Implemented a dynamic navigation bar with a mobile-friendly toggle button, enhancing user experience on both desktop and mobile devices.
- Utilized JavaScript to create interactive elements, such as the mobile menu toggle, providing seamless navigation for users.

macOS Hardware Monitor | Rust, Eframe,, Egui, Egui_Plot, Sysinfo

Oct 2023 – Nov 2023

- Engineered a Rust-based GUI application that aggregates and displays system information, including real-time data on CPU utilization per core, CPU frequency, RAM usage, and CPU die temperatures.
- Designed the user interface with Eframe and Egui crates, ensuring an intuitive and user-friendly experience.
- Integrated Egui_Plot to render dynamic line graphs representing average CPU utilization and RAM usage, providing insightful visual analytics.

Swift Fitness App | Swift, Core Data, HealthKit

Feb 2024 – Mar 2024

- Architected a feature-rich fitness app using Swift, with Core Data and HealthKit integration, facilitating workout tracking, goal setting, and health data visualization.
- Enabled data-driven fitness journeys with workout routine logging, incremental weight suggestions, personalized goal tracking, and motivational streaks to promote user consistency.
- Designed and intuitive UI with personalized motivational quotes, real-time step and calorie tracking, and a comprehensive review of progress through historical workout data.

WORK EXPERIENCE

Store Cashier at Love's Travel Stops

Atkinson, IL / Jun 2023 – Sept 2023

- Efficiently and accurately processed customer transactions, including cash, credit, and mobile payments, ensuring a seamless and hassle-free checkout experience.
- Provided exceptional customer service by actively engaging with patrons, addressing inquiries, and resolving concerns promptly and professionally.

SKILLS

Languages: Java, Python, Rust, Scala, SQL, JavaScript, HTML, CSS, R Studio

Technologies: Git, GitHub, Unix

Spoken Languages: English, Punjabi, Hindi, Spanish