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

PROJECTS

Line-Following Robot | *Python*

Feb 2023 - Mar 2023

- Designed and constructed a line-following robot using Python and a Raspberry Pi, showcasing strong hardware integration and programming skills.
- Developed and implemented a custom algorithm that harnessed line following sensors to enable precise navigation of the robot along predefined paths.
- Collaborated with a teammate to troubleshoot hardware issues, refine algorithms, and optimize the robot's performance, showcasing strong teamwork and problem-solving skills.

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.

Music Player Clone | JavaScript, React, Redux, Tailwind

Sept 2023 - Present

- Developed a Music Player Clone using JavaScript, React, and Redux, showcasing strong front-end development skills.
- Implemented key features such as song playback controls (play, pause, skip), volume adjustment, and a progress bar for tracking song duration.
- Utilized the Shazam Core API to fetch song data and display song information dynamically, providing real-time song details to users.

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