Ishanpreet Kakkar

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EDUCATION

York University — Toronto, ON
B.S. in Computer Science — *Sept 2022 – May 2026*

EXPERIENCE

Fedex — May 2024 – Present
Package Handler — *Vaughn, ON*

- Collaborated effectively in a fast-paced team environment, consistently meeting daily targets and adapting to changing priorities
- Demonstrated problem-solving skills by suggesting process improvements, contributing to a 10% increase in sorting efficiency
- Managed high-volume workload efficiently, processing an average of 150 packages per hour during peak seasons
- Recognized as 'Employee of the Month' for streamlining package sorting process, increasing efficiency by 15%
- Processed an average of 400 packages per hour during the holiday season, exceeding team average by 25% while maintaining a 90% accuracy rate
- Trained new employees on safety protocols and package handling procedures, demonstrating leadership and mentoring abilities

PROJECTS

Spotify: Bigger Fan | *OAUTH 2.0, Spotify API, React, Node.js* — June 2024 – August 2024

- Developed a web application that determines who among two users is the bigger fan based on their listening habits
- Integrated Spotify API and OAuth 2.0 for user authentication and access to personalized music data
- Designed an algorithm to compare user data and determine the biggest fan based on listening frequency, track diversity, and total playtime

Movie Stats Scraper | *Python, PANDAS, MySQL, BeautifulSoup, Selenium* — April 2023 – June 2024

- Created a Python-based web scraper to extract movie stats (e.g., box office performance, ratings) from movie databases
- Automated the scraping process using Selenium for dynamic web pages and BeautifulSoup for HTML parsing
- Employed Pandas to clean, process, and analyze scraped data, identifying trends like rating fluctuations and box office patterns
- Enhanced scraper efficiency through multi-threading, reducing runtime by 40%

Agile Software Development Project | *User-Centered Design, React, SpringBoot* — Sept 2024 – Dec 2024

- Collaborating with a team of 4 members to design and implement a full-stack application using Agile methodologies (Scrum framework)
- Defined project objectives, user stories, and use cases while actively participating in sprint planning and review meetings
- Created wireframes and mockups to visualize user experience, employing Figma for design iterations
- Managed project repository on GitHub, ensuring effective version control and collaboration through pull requests

TECHNICAL SKILLS

Languages: Java, Python, C++, SQL, JavaScript, HTML/CSS
Frameworks: React, Node.js, JUnit, Express.js, SpringBoot
Developer Tools: Git, VS Code, PyCharm, IntelliJ, Eclipse, Microsoft Word, Excel, Outlook, PowerPoint
Libraries: pandas, NumPy
Methodologies: Agile, Scrum, Test-Driven Development (TDD), Waterfall
APIs & Protocols: Spotify API, OAuth 2.0, RESTful APIs