

## AVNI KAPOOR

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### EDUCATION

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#### Simon Fraser University

Bachelor of Science – Cognitive Science and Computer Science (GPA: 3.51)

Burnaby, BC

Sept 2022-Aug 2025

**Relevant Coursework:** User Interface Design, Software Engineering Methodologies, Syntax, Linear Algebra, DSA

### SKILLS & SOFTWARE

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**Product Management** – UX/UI principles, Agile Methodologies, Figma, Miro, Lucid chart, JIRA, Trello and Notion

**Data Analysis** – SQL (beginner), Tableau, Google Analytics

**Technical Skills** – Python, HTML/CSS, C/C++ (beginner)

### RELEVANT EXPERIENCE

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#### VP Product

Vancouver, BC

SFU Blueprint

Aug 2023 - Present

*Blueprint is an international student-run organization that provides tech solutions to non-profits pro-bono.*

- Conducted market and user research with 100+ participants, identifying key pain points and informing a product roadmap that met 90% of user needs, enhancing market positioning.
- Enhanced cross-functional team synergy in an Agile setting, employing JIRA for meticulous sprint planning and oversight, which accelerated the MVP development timeline by 25%.
- Led a product management team of three, leveraging Notion and Trello for task distribution, and Lucidchart for creating detailed DFDS and WBS, fostering a 35% increase in team productivity.

#### Camp Instructor

Vancouver, BC

C.O.D.E. Initiative

August 2023

- Mentored 15 students in 6 creative technologies, tailoring teaching methods to diverse learning needs, enhancing individual engagement.
- Taught basic HTML/CSS, igniting interest in tech and maintaining a 95% retention rate with interactive learning approaches.

#### Program Assistant and Administrator

Vancouver, BC

Decoda Literacy Solutions (Formerly: Literacy BC)

Sept 2022 - Present

*BC's Provincial literacy organization*

- Streamlined 22 literacy programs using Monday.com, boosting resolution efficiency by 30% and aiding proposal writing to secure extra funding.
- Automated data entry with Google tools, halving entry time and leveraging analytics to enhance program engagement by 40%.

### SELF DIRECTED PROJECTS

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**Leaf to Success: Digital Journal** | Tech Stack: HTML, CSS/Bootstrap, JavaScript, npm, Webpack

- Steered a 5-member team in a 10-hour hackathon to create 'Leaf to Success,' utilizing HTML, CSS/Bootstrap, and JavaScript for a dynamic UI, and embedding features like real-time goal tracking and API-fueled quotes.
- Exploited npm and Webpack for efficient dependency handling and asset bundling, accelerating development and optimizing user load times.

**Book Recommender System** | Tech Stack: Python, Pandas, Scikit-Learn, Streamlit

- Developed a Book Recommender System, employing Python and Scikit-Learn's k-NN for precise item-based filtering, enhancing recommendation quality.
- Utilized Pandas for streamlined data handling, optimizing the analysis of user preferences and interaction patterns.
- Integrated Streamlit for a simplified web interface, ensuring intuitive user engagement and instant access to tailored book suggestions.

### ADDITIONAL INFORMATION

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**Volunteer: Women in Computing Science (WiCS) SFU** – Sponsorship coordinator

**Cognitive Science Student Society** – Director of Events

**Interests:** Paddleboarding, swimming, reading, linguistics