

AVNI KAPOOR

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EDUCATION

Simon Fraser University - Bachelor of Science
Cognitive Science and Computer Science (Dean's List, GHC Scholar)

Burnaby, BC
Expected Grad - May 2026

RELEVANT EXPERIENCE

Technical Product Management Intern
WorkSafeBC – Prevention Services

Richmond, BC
Jan 2025 – Present

Data Analyst
CoPilot AI

Vancouver, BC
Sept 2024 – Dec 2024

- Partnered with **Growth Marketing, Product, and Design** teams to analyze user behavior trends, providing insights that optimized onboarding flows and **increased activation rates by 15%**.
- Built automated dashboards in Snowflake and Tableau, to track key business metrics, **reducing manual reporting time by 30%** and improving decision-making speed across teams.

Associate Product Manager Intern (APM)
CoPilot AI

Vancouver, BC
Jan 2024 – Aug 2024

- Launched a **user blocklist management feature**: Conducted 20+ user interviews and iterative A/B tests to validate the solution, reducing unwanted interactions by 52% and saving ~\$115K annually in operational costs.
- Integrated **AI-driven meeting tracking and sentiment analysis**: Collaborated with engineering and design to deliver the feature, increasing the North Star Metric by 26% and driving measurable user engagement growth.
- Streamlined account migrations: Designed and deployed an intuitive dashboard, cutting engineering overhead by 20% and reducing miscategorized issues by 40%, **preventing ~\$140K in potential losses**.

Web Developer & Research Assistant
Rosie Lab

Burnaby, BC
Nov 2023 – Sept 2024

- Developed a React-based validation tool with **AWS and DynamoDB**, automating the verification of 3,000+ audio files and improving dataset accuracy for **emotion classification models**.
- Conducted data annotation and **ASR model fine-tuning** (Whisper Large, Wav2Vec 2.0) to enhance speech-to-text transcription, reducing Word Error Rate (WER) and Character Error Rate (CER) while improving model robustness.

PROJECTS

Rufus Guitar Shop: Website Redesign | *FLUI Hackathon Winner 1st Place*

- Redesigned a local guitar shop's website to improve usability, accessibility & engagement.

Borrowhood: Communal rental platform | *nwHACKS Hacks*

- Designed and developed the frontend UI/UX, creating a responsive, accessible interface using React and Mantine.
- Integrated Google Vision API and Llama for automated item tagging, improving search and recommendations.

CodeMentor AI

- Collaborated with a team of 4 to develop a code learning platform with **code compilation and AI tutoring**.

Leaf to Success: Digital Journal | *Fall Hacks Winner 1st Place*

- Led a team of 5 to create a **digital journal with dynamic UI, goal tracking**, and API-driven inspirational quotes.

Book Recommender System

- Built an item-based book recommender using **k-NN**, improving recommendation accuracy with **Scikit-Learn**.

SKILLS & SOFTWARE

Product Management – UX/UI principles, Agile Methodologies, Figma, Miro, Lucidchart, JIRA, Asana, LogRocket

Data Analysis – SQL (PostgreSQL, Snowflake), Tableau, NoSQL (MongoDB), Mixpanel, Userpilot

Technical Skills – Python, HTML/CSS, C/C++ (beginner), git, RESTful APIs, GraphQL

Leadership Experience

Co-President, *SFU Blueprint* (Aug 2023 – Present) | **President**, Cognitive Science Student Society (Aug 2024 – Present)
| **Technical Events Executive**, *Women in Computing Science* (May 2024 – Present)