

# SIDDHANT JAIN

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## Education

### Simon Fraser University

Expected Graduation – Dec 2027

*Bachelor of Science: Joint Major in Computer Science and Business*

*Burnaby, British Columbia*

- **Dean's Honour Roll**
- **Case Competitions: Current:** AUBCC 2026 (Australian Undergraduate Business Case Competition - Sydney, Australia); CUBE 2026 (Corvinus Undergraduate Business Experience - Budapest, Hungary); ACE Canada Nationals (2nd Place in Tech & Innovation), SFU Beedie Analytics Hackathon (1st), Deloitte Community Case Competition
- **Programs & Student Societies:** VP Technology - Simon Fraser Finance Student Association, HIVE Leader, CCTP (Case Competition training Program) Cohort of '25, SFU Beedie Protégé

## Experience

### Miraterra Technologies Corporation

May 2026 – Present

*Product Manager Intern*

*Vancouver, British Columbia*

- Established the MVP direction for the largest North American agricultural customers by owning the user interface and reconciling 3 competing product directions in 6 weeks through 7 prototypes and 5 cross-functional validation sessions.
- Reduced usability and launch risk across the Product by auditing 28 screens, resolving 6 of 8 accessibility findings, reproducing 10 UI defects, and adding Jira-based triage and regression checks.
- Unified the design language and system for 2 key systems prelaunch, enabling engineering to ship a consistent user experience, including a light mode and dark mode.

### BeReal

Oct 2025 – Jan 2026

*Product Manager Extern*

*Vancouver, British Columbia*

- Projected a 15% MAU lift for feature concepts developed from user research, PRDs, and prototypes.
- Strengthened feature-adoption decisions by turning feedback from 40+ users into refined UX flows and clearly communicating behavioral insights and trade-offs to stakeholders and leadership.

### The F1 Core (Backed by Charles Chang Institute for Entrepreneurship) [thef1core.com]

Jul 2025 – Present

*Founder*

*Vancouver, British Columbia*

- Built F1Core, a platform for democratizing Formula 1 telemetry data, enabling users to access, analyze, and interpret real-time race insights through an intuitive, highly interactive, and data-rich visualization interface.
- Defined product roadmap by conducting 20+ user interviews and translating client needs into prioritized features and a scalable go-to-market strategy aligned with evolving user demand and long-term product vision.

### People and Data Computing Research Group, SFU

Apr 2024 – Present

*Undergraduate Research Assistant*

*Burnaby, British Columbia*

- Improved classification accuracy by 25% across 30,000+ data points by building LLM-assisted ML pipelines using OpenAI API and XGBoost to assess the impact of AI on the labour market.
- Delivered insights to stakeholders by converting complex datasets into dashboards that informed AI policy.
- Increased research throughput by 15% by collaborating with SFU and Boston University teams to streamline workflows.

## Projects

### AI Bias/Ethics Detection Tool | Python, AIF360, Gemini API, Scikit-learn, Fairlearn

Oct 2025 – Present

- Led fairer, more auditable lending and credit decisions with an automated, multi-metric bias and ethics review system using AIF360, Fairlearn, and hybrid LLM/rule-based evaluation.
- Scaled repeatable audits across 45,000+ credit records, improving bias-detection consistency by 80% at \$0.004 per run.

### Rainveal: Mystery Weather Game App [rainveal.tech] | Next.js, TypeScript, React, Gemini API

Oct 2025

- Increased session time by 70% and repeat usage by 45% by designing an AI-driven interactive storytelling product.

### Machine Learning: Time Series Modeling | R Studio, VAR Model, ARIMA Model

Oct 2024 – Nov 2024

- Translated economic and time series insights into actionable strategies supporting decision-making and optimization.

## Technical Skills

**Product & Design:** Product Life Cycle, Scrum, Agile Methodology, Confluence, JIRA, API Documentation, Acceptance Criteria, Bug Tracking, PRDs, OKRs, Figma, Powerpoint, MVP Building, User Journey Mapping, Product Roadmapping

**Languages & AI Tools:** Python, NumPy, Pandas, Java, C++, HTML/CSS, JavaScript, SQL, R, ChatGPT, Gemini, OpenAI API, ClaudeCode, Claude Design, Multiagent Orchestration

**Technologies/Frameworks:** AWS, Pytorch, XGBoost, NextJS, React, Matplotlib, RestAPI, FastAPI, GitHub, Git

**Analytics & Research:** Tableau, PowerBI, A/B testing, Excel, User Testing, Quantitative Research, Qualitative Research