

Prateek Arora

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WORK EXPERIENCE

Full Stack Software Engineer at Oswald Labs

Vancouver, Canada • Jan 2023 to Apr 2025

- Designed and shipped one of the world's first web accessibility platforms, scaling it to 500K+ users, 50+ enterprise clients, and 1000+ development teams.
- Developed an iOS application integrated with the core platform API, extending the product to 17,000 additional users within four weeks of launch.
- Built product features end to end, combining accessible interface engineering, screen-reader usability testing, and audit workflows used by enterprise teams.
- Diagnosed production failures across live client and server workflows and turned recurring issues into durable fixes that improved release reliability.

Founder & Technical Content Creator at Pirated Sardar Productions

Vancouver, Canada • Feb 2024 to Present

- Built and scaled a technology media brand to 2M+ total views in its first year, combining software, technical storytelling, and repeatable operating systems.
- Built TypeScript and Python automation for research and operations, integrating APIs, scheduled jobs, ranking logic, and notifications to reduce repetitive work.
- Used audience analytics and structured experiments with video assets, structure, and retention to turn performance data into concrete content and product decisions.
- Translated technical products into clear demonstrations and visual narratives while managing brand partnerships from requirements through final delivery.

Director of Design at Quantum Computing Club SFU

Burnaby, Canada • Jan 2025 to Sept 2026

- Designed and developed the club's website to support student recruitment, event communication, and community outreach through an inviting web experience.
- Translated student-leader requirements into reusable site patterns, campaign assets, and iterative updates that could ship around fixed deadlines.
- Created the club's visual identity and reusable digital assets so web, event, and outreach materials presented a consistent experience across channels.

EDUCATION

Bachelor of Science in Computing Science

Simon Fraser University • Burnaby, BC

Specialization: Visual & Interactive Computing

Community Engagement Scholarship

CORE CAPABILITIES

Full-stack engineering, automation, accessible product development, data-informed experimentation, technical communication, visual design, and systems thinking

Tools: TypeScript, Python, React, Next.js, Node.js, Claude Code, PostgreSQL, DaVinci Resolve, Supabase, Docker, Playwright, GitHub Actions, YouTube Analytics