Anitej Isaac Sharma

SOFTWARE DEVELOPER | BACKEND & FULL-STACK | CLOUD & APPLIED AI

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PROFESSIONAL SUMMARY

UBC Computer Science graduate with practical experience in full-stack team projects, a development internship, and enterprise production support. Contributed frontend features, financial-data API integrations, and an AI chatbot to a client-sponsored web application. At Tyler Technologies, investigate .NET/C# and TypeScript application issues, write SQL Server data-correction scripts, and collaborate with developers and QA. AWS Certified Cloud Practitioner and AWS Certified AI Practitioner; seeking an early-career backend or full-stack engineering role to build dependable systems and keep learning.

TECHNICAL SKILLS

Languages & web: TypeScript, JavaScript, Python, Java, SQL, C# (.NET debugging), HTML/CSS, React, Next.js, Node.js, Express.js, NestJS, Tailwind CSS, Drupal, Aurelia.js (source investigation)

Databases & integrations: PostgreSQL, SQL Server, MySQL, MongoDB, SQLite, Prisma, Drizzle, REST APIs, NextAuth, Plaid, Pinecone, OpenAI API

Cloud, tools & testing: AWS (application-hosting exposure), Docker, Git/GitHub, CI/CD, Vercel, Firebase, Jest, JUnit, Cypress, Zod, Zephyr, Jira, Confluence

AI, data & automation: Power BI, Power Apps, Power Automate, Dataverse, SharePoint, Telerik Reporting, Pandas, TensorFlow, Keras, vector search

Practices & other tools: SDLC, Agile, Kanban, TDD, root-cause analysis, QA/regression testing, Active Directory, Microsoft CRM, ChatGPT & Codex, Claude, GitHub Copilot, Rovo

SOFTWARE DEVELOPMENT PROJECT

ClearJar: An AI-Powered Personal Finance Tool September 2024 - April 2025
UBC Capstone | Team project for an external client

- Co-developed a personal finance web app with transaction insights and interactive dashboards; team stack included Next.js, PostgreSQL, Prisma ORM, NextAuth, Pinecone, Plaid, and OpenAI API.
- Contributed frontend UI and workflows, integrated financial-account data through Plaid, and built an OpenAI-powered chatbot; focused on clear interactions, relevant answers, and response speed.
- Worked across planning, implementation, and testing using Agile/Kanban, Git/GitHub, and test-driven development practices; completed the client-sponsored capstone without a public launch.

PROFESSIONAL EXPERIENCE

Software Support Specialist Vancouver, BC, Canada
Courts & Justice, Tyler Technologies August 2025 - Present

- Investigate enterprise production incidents using application logs, SQL Server queries, and source-code review across .NET/C#, TypeScript, and Aurelia.js systems hosted on AWS; identify likely causes and recommend fixes to engineers.
- Write SQL scripts for data corrections and application updates, examine database inconsistencies, and document reproducible findings in Jira for product and development teams; assist with QA and regression validation.
- Handle 100+ technical cases monthly, approximately 40% high/critical priority, with an 88% first-contact resolution rate; explain findings to clients and coordinate time-sensitive escalations.
- Create Power BI dashboards, Telerik reports, and workflow automations for reporting and operational processes; collaborate with engineering and cross-functional teams on quality improvements.

Professional Development (PD) Assistant Kelowna, BC, Canada
School of Engineering, UBC Okanagan September 2024 - April 2025

- Designed and launched a Drupal site for experiential-learning resources; automated mentorship communications with Power Automate, improving operational efficiency by 40%.

- Analyzed mentorship and professional-development funding data, contributing to a 30% rise in engagement among 800+ students.

Power Platform Developer Intern Gurugram, HR, India
SRF Limited May 2024 - August 2024

- Developed 3 Power Apps and 5 Power BI dashboards for IT, CTG, Finance, and Operations to improve reporting and data accuracy.
- Built a CTG application with 10+ Power Automate workflows using SharePoint and Dataverse, increasing data-entry speed by 50% and reducing manual processing time by 40%.

Undergraduate Research Assistant Kelowna, BC, Canada
Dr. Ifeoma Adaji, CMPS Department, UBC Okanagan January 2024 - April 2024

- Analyzed 10,000+ Stack Overflow interactions across pre-, during-, and post-COVID periods, developed ARMA models with 87% forecasting accuracy, and identified trends in user activity, engagement, and badge attainment to inform recommendations for user retention and platform improvement.

EDUCATION

The University of British Columbia (UBC) Kelowna, BC, Canada
Bachelor of Science 2021 - 2025
Major in Computer Science

Academic highlights: Cumulative GPA: 80%; Dean's List (2021-22 and 2024-25).

Relevant coursework: Object-Oriented Programming I & II, Data Analytics, Artificial Intelligence, Analysis of Algorithms, Data Structures, Machine Learning, Project Management, Software Engineering, Parallel Computing, Network

LEADERSHIP & ORGANIZATIONAL EXPERIENCE

Residence Advisor Kelowna, BC, Canada
Student Housing and Community Services, UBC Okanagan August 2023 - April 2024

- Supported student wellbeing and residence safety, including inclusive programming, policy guidance, incident documentation, referrals, community building, and RA recruitment/training.

Collegia Assistant Kelowna, BC, Canada
Student Experience Office, UBC Okanagan September 2023 - April 2025

- Supported commuter and first-year students through Jump Start, Weeks of Welcome, and inclusive programming; coordinated daily operations, staffing, opening/closing procedures, and team communications.

President, Age-Link Club & Secretary, Board of Directors Kelowna, BC, Canada
Age-Link Club, UBC Okanagan April 2023 - Present

- Progressed from club president to society board secretary; organized biweekly events and two galas per semester and represented the group at Embrace Aging Summits to support intergenerational connection and wellbeing.
- Contribute to board governance through meeting records, communications, administration, strategic planning input, digital marketing, content, and website updates.

Computer Science Representative Kelowna, BC, Canada
Quantitative Science Course Union, UBC Okanagan September 2024 - December 2024

- Represented Computer Science students, advocated for academic needs, and coordinated with faculty and peers on workshops, technology events, and student engagement.

ADDITIONAL

Certifications: AWS Certified Cloud Practitioner; AWS Certified AI Practitioner; Docker Foundations Professional; TensorFlow 2.0: Deep Learning & AI; C# Unity Game Development 3D; ChatGPT & AI in Microsoft Office.

Languages: English (Fluent), Hindi (Native), French (Elementary), Latin (Elementary).

IELTS General Training: Overall 8.5 (Listening 9.0, Speaking 9.0, Reading 8.5, Writing 8.0).