Ashutosh Verma

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Education

Seneca Polytechnic Toronto, ON

Honours Bachelor of Technology, Software Development (Co-op), GPA: 3.5/4.0 *Jan 2024 - Aug 2027*

- **Coursework**: OOP in C++, Data Structures & Algorithms, Database Technologies, Systems Analysis & Design, Python

Technical Skills

Languages: Python, C++, JavaScript, TypeScript, SQL, Bash, HTML/CSS
Frontend & Backend: React, React Native, Node.js, Express, FastAPI, Flask, REST APIs, Microservices
Databases: SQL (PostgreSQL, MySQL, MS SQL Server), NoSQL (DynamoDB, MongoDB)
Cloud & DevOps: AWS (EC2, S3, DynamoDB, ECS, Cognito), Docker, CI/CD (GitHub Actions, Jenkins), Unix/Linux
Tools: Git, GitHub, JIRA, Confluence, Postman, Jest, Figma, Power BI

Work Experience

Software Developer Intern May 2026 - Aug 2026

Rubicon Food Products Limited *Richmond Hill, ON*

- Built a full stack warehouse system with Python (FastAPI) REST APIs on PostgreSQL and TypeScript React screens.
- Cut barcode mismatches by about 40% by troubleshooting scanner handoffs and adding SQL validation checks.
- Reduced manual data entry by about 50% by migrating legacy Excel data into a PostgreSQL schema I designed.
- Demoed each release to the Operations Director in Agile sprint reviews and kept Confluence docs current.

Specialist Jul 2026 - Present

Apple *Toronto, ON*

- Resolved about 85% of iOS, hardware, and connectivity issues in one visit by reading diagnostic logs.
- Held a 100/100 NPS score in a store serving 1000+ clients daily by explaining technical issues as plain language steps.
- Handled 50+ support requests per shift with a 2FA identity check before every account change.

Leadership & Involvement

Software Developer, JobFit.AI Sept 2024 - Sept 2025

Enactus Seneca *Toronto, ON*

- Raised usability scores by 20% for students with disabilities by fixing React contrast and keyboard navigation.
- Removed 200+ lines of duplicated code with reusable React components and an MVC backend on MongoDB (NoSQL).
- Cut average API latency by 200ms between React and Express REST APIs by debugging slow middleware.

Projects

Fragments Microservice | *Node.js, Express, Jest, Docker, AWS (ECS, S3, DynamoDB, Cognito, CloudWatch), Jenkins*

- Designed 12 REST API endpoints linking DynamoDB (NoSQL) metadata to S3 content behind Cognito JWT auth.
- Reached 95% test coverage with Jest tests run by GitHub Actions and Jenkins CI/CD pipelines on every Git push.
- Cut my setup time by 70% by containerizing with Docker and scripting AWS ECS Fargate deployments.