

Vidit Gupta

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Education

University of Waterloo, Waterloo, CA
Bachelors in Computer Science

Aug 2024- Apr 2028

Selected Coursework: Object-Oriented Software Development, Elementary Algorithm Design and Data Abstraction, Tools and Techniques for Software Development, Statistics, Probability, Linear Algebra and Calculus.

Work Experience

Reckitt Benckiser (Canada) Inc
FinTech Intern

May 2025 – Aug 2025
Toronto, ON

- RB is a **global Fortune 500 company** behind brands like Lysol, Dettol, Finish and Durex.
- Worked as an integrated member of **Finance, FP&A and IT teams**, bridging data engineering with business needs.
- Created **data validation** workflows with Python, SQL, Excel macros, and Power Query to improve report accuracy.
- Collaborated with Finance and IT stakeholders on **Integrated Business Planning (IBP)** alignment.
- Utilized **enterprise systems** such as SAP, Hyperion, and Power BI for data transformation and visualization.

Token Z Labs
Software Engineer Intern

Dec 2024 – Apr 2025
New York (Remote)

- Token Z Labs is a **Blockchain R&D startup** building privacy-preserving digital assets, and cross-chain systems.
- Worked as part of the engineering team on an **MPC blockchain wallet and smart contracts**, aiming secure key handling, transaction privacy, and scalable execution.
- Led **project management and coordination** across teams, ensuring timely delivery and technical alignment.
- **Prototyped and tested** new blockchain-AI features with iterative user feedback to enhance usability and reliability.

Projects

Insightify – Financial Forecasting Dashboard | *Python, SQL, pandas, scikit-learn, Streamlit, Plotly* Sep 2025

- Developed an **interactive dashboard** that predicts quarterly revenue and expenses.
- Automated ETL pipelines to clean and aggregate data from multiple SQL sources.
- Applied time-series models (ARIMA, Linear Regression) to forecast trends and visualize insights with Plotly.

TaskFlow – Full-Stack Task Management App | *React, Node.js, Express, MongoDB Atlas, JWT* Oct 2024

- Built a **scalable task management platform** with secure authentication and responsive UI.
- Developed **RESTful APIs** for creating, updating, and filtering tasks
- Implemented **JWT-based auth** and password hashing.
- Integrated **MongoDB Atlas** for cloud data storage and deployed on **Render/Vercel** for high availability.

AutoPost – Automated Social Media Scheduler | *Python, FastAPI, SQLite, React, APScheduler* Jun 2024

- Created a **content scheduling tool** to automate post timing, logging, and analytics visualization.
- Engineered a **FastAPI backend** with async endpoints and background scheduling using **APScheduler**.
- Designed a **React dashboard** for real-time tracking of scheduled posts and API health.

Leadership

CMH Club – Founder Nov 2024- Mar 2028
Founded and led the CMH Club, setting its initial vision, organizing activities, and coordinating members.

Head of School Student Union Aug 2022- Apr 2024
Elected to represent and lead the high school student body.

Skills

Technical: Python, C++, SQL, React.js, Node.js, Express.js, MongoDB Data & Analytics: Pandas, Tableau, Data Visualization, Power BI, SAP, SAC, Siebel, High Radius, ETL Pipelines.

Soft: Team Collaboration, Communication, Problem-Solving, Leadership, Project Management.