Rushabh Shah

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EDUCATION

Carleton University   Ottawa, ON
Bachelor of Science in Computer Science Honours   *Sept. 2024 – May 2028*
- Earned the President's Scholar scholarship for maintaining a 4.0 GPA

EXPERIENCE

Data Analyst I   Sep. 2025 – Present
TELUS   *Ottawa, ON (Remote)*
- Utilized SQL (BigQuery) to extract and manipulate large-scale datasets from GCP, supporting weekly business reviews.
- Managed Tableau and DOMO dashboards to ensure data accuracy for stakeholders and identify trends in prepaid usage.
- Performed routine data audits and QA checks to ensure consistency between legacy systems and GCP, improving reporting reliability.
- Streamlined data collection workflows using Excel and Python, reducing turnaround time for monthly reports by 15%.

Software Engineer   Feb. 2025 – Present
Riipen   *Ottawa, ON (Remote)*
- Collaborated with client companies to design and develop tailored full-stack web applications and robust backend systems.
- Implemented responsive front-end interfaces and integrated APIs to optimize database management and performance.
- Adapted to various industries within cross-functional teams to deliver high-quality web solutions on tight timelines.

Full-stack Developer   Jan. 2024 – Jun. 2024
Jina's Jewels   *Toronto, ON*
- Managed the development of an e-commerce platform using React.js and PHP, driving an increase of 2500 monthly site impressions.
- Designed a PostgreSQL database system to streamline inventory management and the addition of new items.
- Created a robust authentication system, reducing unauthorized access attempts by 95% and boosting account creation by 30%.

PROJECTS

MyoCharm | *Python, Flask, React, PostgreSQL, KerasAPI, TensorFlow*   Jun. 2023
- Developed the backend by creating a neural network with the keras sequential model.
- Trained a ML model in Python using Tenserflow and KerasAPI with a success rate of 97%
- Deployed this model using Flask while using the code written in Python

Synapse | *Web3, Astro, React.js, Tailwind, Redis, NLP*   Jan. 2024
- Converted raw data from different people and using Web3 verified smart contracts (NLP) into processed databases
- Utilizes Redis to implement various query features while making the database accessible from the website
- Created an interactive website using Astro.js, React.js, and Tailwind

TECHNICAL SKILLS

Languages: Java, Python, C#/C++, SQL (PostgreSQL, SQL Server), JavaScript, HTML5/CSS3, PHP
Frameworks/Platforms: React, Node.js, Flask, Tailwind, Next.js, RESTful APIs, FastAPI, MS Power Platform
Tools: Git, Docker, Jira, Confluence, VS Code, Visual Studio, Postman, MuleSoft API Manager
Libraries: pandas, NumPy, Matplotlib, TensorFlow, JUnit, Jest