Tamanna Anand

FULL STACK DEVELOPER

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Professional Summary

Results-driven full-stack developer with experience building scalable applications and designing automated ETL pipelines. R&D background provides strong analytical thinking, process optimization, and systematic problem-solving skills that enhance technical execution. Proven ability to bridge technical implementation with product objectives through MVP development, workflow automation, and effective cross-functional collaboration.

LinkedIn: Tamanna Anand | Portfolio: tamannaanand.github.io

Experience

Product Developer (Part Time) | Head First Care Inc.   **February - Present**

- Led MVP development for a concussion recovery and case management platform, building with Next.js, Supabase, and PostgreSQL.

- Integrated frontend interfaces with backend services, focusing on data flows, role-based access, and patient information management.

- Participated in product design and collaborated cross-functionally in a health-focused, compliance-aware environment.

- Contributed to updates and enhancements of WordPress content platform for the broader care team and user base.

Data Analyst Coordinator (Co-op) | Efficiency NS   **May - August**

- Built and maintained a secure ETL pipeline in Databricks, using Spark and JDBC to process external client data from AWS S3, including GPG decryption.

- Built a document ingestion pipeline using Azure AI to parse PDFs/images, convert JSON output to structured data, and load into SQL Server for reporting.

- Supported business reporting by transforming and cleaning datasets using advanced SQL queries.

- Documented technical workflows and participated in internal discussions on improving data processes and client delivery.

- Collaborated with the Business Intelligence team and external partners, to support client-facing reporting.

Skills

Tools & Infrastructure: Supabase, Databricks, Spark, Git, Vercel, AWS S3, Azure AI Document Intelligence, SQL Server, MongoDB, WordPress
Languages & Frameworks: HTML/CSS, JavaScript, Node.js, React, Next.js, Python, SQL.

Project Management & Collaboration: Agile Methodology, Stakeholder Communication, Inventory Management, Procurement, Jira, Monday.com, Github Projects, Azure DevOps

Education

Full Stack Application Development	**2025**

NSCC | Graduate Certificate

Bachelor of Sciences	**2021**

Dalhousie University | Bachelor's Degree

Additional Experience

**Research Assistant	DeNova, Inc.**	**2021 – 2023**

- Supported DeNova's mission of developing sustainable food solutions by preparing materials for fermentation experiments and ensuring quality control through sterile lab techniques.

- Created and maintained standard operating procedures to streamline lab operations and scale proprietary fermentation technology.

- Utilized Monday.com to manage and track daily tasks, coordinate inventory and procurement, and provide weekly project updates to senior scientists.

- Presented findings in R&D meetings, collaborating on health and safety compliance to uphold operational excellence.

- Applied Agile project management techniques, including iterative progress tracking and risk management, to ensure timely solution preparation for fermentation experiments.

Sales Associate | Old Navy	**2024 – Current**
Retail Associate | Bed, Bath & Beyond	**2020 – 2021**
Sales Associate | Softmoc	**2017 – 2018**
Production Worker | Value Village	**2015 – 2016**