Swayam Rohidas Badhe

Open to Relocation | (315) 849-8979 | swayambadhe.work@gmail.com | [linkedin](#) | [github](#) | [gitlab](#)

TECHNICAL SKILLS

Programming Languages: Python, SQL, JavaScript, TypeScript, Java, C/C++
Frontend Technologies: HTML5, CSS/SCSS, React.js, Angular, Tailwind CSS
Backend Technologies: Node.js, Express.js, Flask, RESTful APIs
Database Technologies: PostgreSQL, MySQL, MongoDB, Microsoft SQL Server
Data Engineering & Analytics: Apache Airflow, Apache Kafka, Snowflake, dbt, MinIO (S3-compatible object storage), ETL/ELT Pipelines, Data Modeling, Power BI
Cloud & DevOps: AWS (S3), Docker, CI/CD, Git/GitHub
Tools: Jupyter Notebook, Microsoft Excel, Power Query, Postman, VS Code

PROFESSIONAL EXPERIENCE

iConsult Collaborative, Syracuse University — Syracuse, NY
Data Analyst Intern — May 2025 – January 2026

- Supported Airflow-orchestrated data pipelines processing 500K+ records across batch and streaming workflows, ensuring reliable and timely data delivery.
- Worked with Kafka-based event streams ingesting 2K–3K events/min, validating and persisting raw data in MinIO (S3-compatible object storage) for downstream processing.
- Assisted in managing a MinIO-based data lake, organizing raw and intermediate datasets to support scalable analytics workflows.
- Wrote and optimized SQL queries in Snowflake, improving analytical query performance by 25–30%.
- Built Power BI dashboards tracking 10+ KPIs, reducing manual reporting effort by 40% for stakeholders.

Accenture — Mumbai, India
Associate Software Engineer — September 2023 – July 2024

- Developed and maintained backend services and RESTful APIs using Node.js and Express.js, supporting structured data retrieval and integration with SQL-based systems.
- Collaborated with frontend teams using React to integrate APIs and ensure seamless data flow between backend services and UI components.
- Wrote and optimized SQL queries involving joins, aggregations, and indexing, improving query performance by 20–25%.
- Implemented data aggregation and transformation logic within backend services to deliver analytics-ready datasets.
- Worked in Agile Scrum teams, participating in sprint planning, code reviews, and debugging while using Git/GitHub for version control.

PROJECTS

Real-Time Stock Market Data Pipeline | *Airflow, Kafka, Snowflake, Python, SQL, MinIO, Docker*

- Built real-time data pipelines with Kafka and Airflow to ingest and process 1,000–3,000 stock records per run, storing raw data in MinIO and transforming it in Snowflake data warehouse using SQL.
- Containerized pipeline components using Docker and managed code with Git/GitHub to support reproducible local development. **[github]**

Real Estate Price Prediction | *Python, Pandas, Flask, JavaScript, Machine Learning*

- Trained and evaluated regression models on 5,000 property records, performing data cleaning, feature engineering, and exploratory analysis using Pandas to capture key factors influencing real estate prices.
- Built and exposed predictions through a Flask-based REST API and integrated it with a JavaScript-based web interface to demonstrate end-to-end price prediction from user input to output.**[github]**

Cricket Performance Analytics | *Python, Pandas, Web Scraping, Power BI*

- Analyzed 3,000–4,000 player-performance records scraped from ESPNcricinfo, cleaning and transforming data with Pandas and computing 8–10 statistical metrics for T20 player comparison.
- Designed a Power BI dashboard with 6–8 visuals and DAX calculations to track key performance indicators (KPIs), explore performance trends, and compare players. **[github]**

EDUCATION

Syracuse University, Syracuse, NY
M.S. in Computer Science, GPA: 3.4/4 — August 2024 – May 2026
University of Mumbai, Mumbai, India
B.E. in Computer Engineering, GPA: 9.35/10 — August 2020 – May 2023