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 data in MinIO and transforming it in the Snowflake warehouse using SQL and dbt models.
- 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.
- Exposed predictions via a Flask-based REST API and integrated it with a JavaScript-based web interface for end-to-end price prediction.**[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