

VACHAN SRINIVASAGOWDA

Boston, MA 02119 | (508) 202-3984 | vachansrinivasagowda@gmail.com | [linkedin.com/in/vachan-srinivasagowda](https://www.linkedin.com/in/vachan-srinivasagowda)

EDUCATION

Northeastern University, Boston, MA May 2025
Master of Science in Data Analytics Engineering

Sir M. Visvesvaraya Institute of Technology, Bangalore, India Aug 2020
Bachelor of Engineering in Electronics & Communication Engineering

SKILLS

Tools: Microsoft Office (Outlook, Word, Excel, PowerPoint, Teams), Google Workspace (Gmail, Docs, Sheets,), Zoom, Calendly
Other Skills: Fast Learner, Ability to Multi-task and work under pressure, Effective Time Management, Interpersonal Communication

EXPERIENCE

Teaching Assistant (Part-Time), Northeastern University (Boston, MA) Jan 2024 – May 2024

- Assist students in Python, data analysis, and visualization, offering tailored guidance and project assistance
- Directed labs and workshops on Tableau, to enhance practical data visualization skills

Operations Consultant (Part-Time), Jayashree Nursing Home (Hassan, India) Jul 2022 – Aug 2023

- Digitized the insurance claim process to various insurance providers to reduce manual effort and cost spent otherwise on postage and manual follow-ups with the insurance
- Managed categorization and storage of patient data in accordance to patient privacy laws
- Answered queries from medical departments and patients both in-person and virtually
- Responsible for maintaining clean office spaces and common areas either personally or through maintenance staff
- Co-ordinated with all medical departments catering to their signatory needs and needs related to supplies and admin work

Fitness Consultant (Part-Time), Platinum Fitness (Hassan, India) Jul 2022 – Aug 2023

- Responsible for opening and closing the gym
- Performed quality checks on all gym-equipment to make sure they are safe to operate
- Provided information to customers regarding gym etiquette
- Supported customers with their work-outs but providing information on how to safely use the machinery
- Upheld the decorum of the gym and enforced the safety precautions to be taken by customers while accessing gym facilities

Application Development Analyst (Full-Time), Accenture Pvt Ltd (Bengaluru, India) Sep 2021 - Jun 2022

- Conceptualized and Implemented ETL framework using Azure Cloud Services, developed a data strategy through collaboration with cross functioning teams to ensure scalability across multiple business units
- Engineered Data Pipelines using Azure Data Factory (ADF) for data orchestration and incorporated Azure Databricks to handle intricate data manipulation across 200+ tables
- Introduced customizable data refresh capability to reduce data load time by 62%
- Devised and executed a robust Data Recovery Strategy, alongside the implementation of Audit tables defined to uniquely identify each data row throughout its lifecycle, capturing and tracking changes made to enhance data integrity
- Constructed a Power BI dashboard to monitor data load status, addressing the limitations of monitoring through ADF and enhancing data visibility by 30%

Application Development Associate (Full-Time), Accenture Pvt Ltd (Bengaluru, India) Jan 2021 – Sep 2021

- Carried out data migration from legacy software IBM InfoSphere DataStage to Microsoft Azure Cloud Services
- Designed and built Data Pipelines in Azure Data Factory to replicate functionality set up in the IBM InfoSphere DataStage, ensuring a smooth transition and avoiding data loss
- Streamlined and optimized 100+ SQL queries to improve query performance and reducing execution time by 32%

Educational Representative (Volunteer), Abhikalpana (Bengaluru, India) Aug 2017 – Aug 2020

- Helped underprivileged kids(deprived of education/with limited education) by tutoring them on subjects like Mathematics, Science and English
- Worked alongside fellow volunteers to convince parents of said children to enroll them in public educational institutions
- Ran Educational Awareness Campaigns in areas with higher rates of illiteracy to promote the importance of education