

Shyam BV

[Linkedin](#)/[Medium](#)/[Github](#)/[Website](#)

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EDUCATION

- **City University of New York** Location, NY
Master in Data Science; GPA: 4.00
- **Anna University** Location, India
Bachelor of Engineering in Electrical and Electronics; GPA: 3.43
- **National Institute of Information Technology** Location, India
Diploma in in Information Technology;

EXPERIENCE

- **Equifax - Data Scientist** Location
Sr. Data Scientist Period
 - **Identity and Fraud - Attributes and Models:** Creating fraud attributes using PII's, models using the graph attributes.
 - **Ignite Direct - Models:** Helping Equifax customers to solve their analytics use cases with various Equifax data assets. Created models on propensity to buy and scoring for customers.
- **Multidimensions - Self-employment** Location
Solopreneur Period
 - **Code Sprout:** A medium and substack blog to publish different articles on applications of code.
 - **Socialimageai.com:** AI marketing product for startups to create social media posts, articles from website or context using GPT-2, image recognition
 - **Sproutquik.xyz - Retired:** Created a product for startups to get up and run quickly. Similar to AWS amplify. Platform is built using terraform and AWS.
 - **Buildtheresume.com:** Product to create professional resume using OpenAI GPT-3 to create resume and perform resume QA using sentiment and transformer models.
 - **tradeslybot.com - Retired:** Customer facing chatbot via social media channels(Whatsapp, FB, Telegram) to trade and provide information on Stocks.
- **Deutsche Bank - Data Scientist** Location
Assistant Vice President Period
 - **Fraud Detection:** Replacing the existing rule-based system by analytics application.
 - **Texas Oil Estimation:** Created seasonal estimation models using ARIMA/Prophet/Neural Networks.
 - **Internal Documents classification:** Classified Deutsche Bank internal document classification from content management system.
 - **Credit/Operational Risk:** Updating credit/operational risk-based models and building a data pipeline.
- **Tata Consultancy Services - Sr. Data Analyst** Location
AIG - Consultant Period
 - **ISG Cost Containment:** Performed various data analysis/mining activities and expenses by applications.
 - **DWFIT:** Worked as a Data Engineer to build data pipelines for an enterprise-wide Financial Information Transparency system
 - **Financial Information Transparency Budgeting:** Performed data analyst role by creating different forecast/budgeting cost-based models.
- **Sensiple Softwares - System engineer** Period
Data Engineer
 - **Connect:** Performed analysis of voice metrics analysis and created various KPI's and metrics with Business intelligence tools.
 - **Mileage:** Performed ETL transformations on the application from transactional to OLAP database.
 - **Market:** Worked on an bond market trading application. A real-time trading application for banks and brokers.

TECHNICAL SKILLS

- **Programming/Scripting:** Python, Java Script, Web Development, PLSQL
- **ML:** Pytorch, Computer Vision, NLP, Machine Learning, Deep Learning, SparkML, H2O
- **Data Engineering/DevOps:** Terraform, Hadoop, PySpark, Docker, Cloudera Data Science Workbench, CICD, AWS, GCP
- **Visualizations/Databases:** Tableau, Qlikivew, BO, Cognos, Neo4j, Oracle, AWS DynamoDB
- **Stat/Math/Others:** Statistical analysis, Regression, A/B tests
- **Management:** Founded 'Multidimensions'