

# Praveen Karthik Govindaraj, Data Engineer

8/7, Kanniamman kovil street, west mambalam, Chennai, 600033, India, 8946046304, gkpraveen15@gmail.com

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## LINKS

[LinkedIn](#), [Sri Sairam Engineering College](#), [Tata Consultancy Services](#), [Jaigopal Garodia Hindu Vidyalaya](#)

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## PROFILE

Microsoft certified Azure Data Engineer and Databricks certified Spark Developer with 5+ years of professional experience and expertise in Big Data, Spark, Hadoop, Hive, etc., including highly distributed, scalable, high availability data driven systems and thereby driving commendable business outcomes to my customers. Committed to working as a collaborative and positive team member, striving to utilize my knowledge and expertise for optimal engineering results.

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## EMPLOYMENT HISTORY

May 2018 — Present

### Big Data Developer, Tata Consultancy Services

Chennai

Client : CITI

- Responsible for building, maintaining, enhancing sales practice fraud and Negative data solutions.
- Responsible for Data Collection, Data Transformation, Testing from multiple systems, structuring and organizing and creating automated pipeline to ensure continued workflow.
- Working with business stakeholders and Data Scientists to help understand requirements and provide solutions
- Responsible for Customer Data Analysis using Spark, Spark SQL, python and generate monthly or quarterly reports to present to stakeholders and to automate this workflow.
- Part of the Architecture team in defining data structures and collaborating with client-side Data Engineering and testing teams.
- Participating in both on-site and off-site discussions and daily scrum calls for understanding client's requirements and project workflow.
- Responsible for defining metrics and derived variables, analyze across tables from multiple regions, cross LOB's, extract and consolidate data based on defined metrics.
- Responsible for improving performance and efficiency of pipelines and building critical Production workflows which will serve multiple client teams who depend on this data for fraud risk calculation and remediation.

Oct 2017 — May 2018

### Abinitio ETL Developer, Tata Consultancy Services

Chennai

Client : CITI

- Data Migration from legacy, mainframes to cloud.
- Building End-to-End Data Engineering pipelines and orchestration.
- Disaster Recovery COB testing.
- Performance and Optimisation of workflows.
- Responsible for Automatic Fraud Early Warning Systems(AFEWS) project and helping .business team with data collection and transformation and generate reports to build credit collections fraud metrics for over 16 countries in US, LATAM, EMEA, APAC
- Working with Data Modeling, Data Classification and Reporting teams to build Client specific solutions to save cost and increase efficiency.

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## EDUCATION

Mar 2013 — Apr 2017

### Bachelor's Degree Computer Science Engineering, Sri Sairam Engineering College

Chennai

- Graduated with CGPA 8.37, Final Year Project done in KNN-classifier for recommendation system with added clustering optimisation.
- Hosted Quiz event at college symposiums and part of Sci-Fi Fans Club.

Apr 2012 — Mar 2013

### 12th grade, Higher Secondary Certificate, Jaigopal Garodia Hindu Vidyalaya M.H.S.S

Chennai

- Completed Higher Secondary Education with 85% in public exam.
  - participated and won in many Art competitions locally and internationally.
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SKILLS	Machine Learning	Oracle,Teradata,Hbase		
	Microsoft Office	Unix Shell Scripting		
	ETL	Pyspark, Spark Scala		
	Data Analysis	Bitbuket, Jenkins		
	Scala	JIRA, Confluence		
	Hadoop	Autosys		
	Apache Spark	Tableau		
	SQL	Agile and Scrum		
	Python	Apache Kafka		
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HOBBIES AND-INTERESTS	Avid Sci-fi and Fantasy Reader, Youtube, Language Learning, British Council certified English Speaker, Art, Music, Writing, Food, Cooking, Cinema, Travel			
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REFERENCES	Balaji P.V from Tata Consultancy Services  balaji1.p@tcs.com · 9444626800			
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COURSES				
Oct 2022 — Present	Data Science, Udemy			
Oct 2020 — Present	Lean Six Sigma, Agile, Scrum, Kanban, Linkedin Learning			
Jul 2021 — Present	Big Data, TrendyTech			
Oct 2022 — Present	Spark 3.0, Data Engineer, Databricks Academy			
Sep 2022 — Present	Azure Data Engineer, Data Scientist, Microsoft Learn			
Oct 2022 — Present	AWS, Kafka, snowflake, Udemy			
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EXTRA-CURRICULAR ACTIVITIES				
Jan 2022 — Feb 2022	Volunteering, Tata Consultancy Services			Chennai
	<ul style="list-style-type: none"><li>TCS Maitree Activity</li><li>Purpose4Life Activities</li></ul>			
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LANGUAGES	English	Highly proficient	Japanese	A1
	Tamil	Native speaker	French	A1