

# Priyadharshini Kannan

Senior Software Engineer

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github.com/priya9kannan/Data-science-projects

Highly motivated and enthusiastic fresher seeking an entry-level position as a Data Analyst. Eager to apply my analytical skills, problem-solving abilities, and passion for data-driven insights to contribute to the success of a dynamic organization in driving business growth and process improvement.

## WORK EXPERIENCE

### Senior Software Engineer L&T Infotech

05/2019 - 08/2022

Chennai

#### Achievements/Tasks

- Proven expertise in many facts of software development including Application Analysis, Design, Coding, Testing and Implementation. The areas worked include IBM mainframes using COBOL, JCL, and DB2.
- Received an appreciation from customer for on time delivery of tasks.
- Promoted and presented usage of Topaz tool among colleagues.
- Have received Client appreciation as part of MIPS Optimization projects for saving and for completing the Design and unit testing in given time.

### IT Analyst Tata Consultancy Services(TCS)

08/2022 - 03/2023

Bangalore

#### Achievements/Tasks

- Helped QA and clarified their doubts while regression testing of the module.
- Preparing testcases for the developed COBOL program and testing it accordingly.

## EDUCATION

### Data Science & Machine Learning (DSML 2022)

Scaler Academy

09/2022 - Present

### B.Tech(Electrical and Electronics engineering)

Easwari Engineering College

08/2015

Chennai,CGPA-8.44

### HSC

Zion.Mat.Hr.Sec.School

06/2014 - 05/2015

Chennai,96%

### SSLC

Zion.Mat.Hr.Sec.School

06/2012 - 05/2013

Chennai,98%

## SKILLS

Python

SQL

Tableau

Numpy

Pandas

Excel

## DATASCIENCE PROJECTS

### Target

- **SQL** - Business case study on Target a prominent retailer in the United States to analyze dataset & drive valuable insights.

### Netflix

- **Numpy & Pandas**: Business case study on Netflix to decide which type of shows/movies to produce and how they can grow the business in different countries .

### Aerofit

- **Numpy & Pandas**: Business case study on Aerofit to identify the characteristics of the target audience for each type of treadmill.

### Yulu

- **Hypothesis Testing**: Business case study on Yulu has recently suffered considerable dips in its revenues. They have contracted a consulting company to understand the factors on which the demand for these shared electric cycles depends.

### Walmart

- **Confidence Interval & CLT** :Business case study on Walmart Inc. where The Management team wants to analyze the customer purchase behavior (specifically, purchase amount) against the customer's gender and the various other factors to help the business make better decisions.

## LANGUAGES

English

Full Professional Proficiency

Tamil

Professional Working  
Proficiency

Telugu

Professional Working  
Proficiency