

# Data Engineer, Jayesh Jain

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🖱 <https://jayesh15.github.io/>

## Career Objective

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Data Engineer keen to help companies collect, collate, and exploit digital assets and build cloud infrastructure

## Education

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**BE in Information Technology**, Xavier Institute of Engineering 2016 – 2020  
CGPA : **8.43 (out of 10)** Mumbai, India

**Higher Secondary Education**, Patkar-Varde College 2015 – 2016  
Percentage: **72.15%** Mumbai, India

**SSC**, Dr. S Radhakrishnan Vidyalaya 2012 – 2013  
Percentage: **85.45%** Mumbai, India

## Professional Experience

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**Data Engineer**, Larsen & Toubro Infotech Jan 2021 – Present  
Mumbai, India

- Generated detailed studies on potential third-party data handling solutions, verifying compliance with internal needs and stakeholder requirements.
- Analyzed complex data and identified anomalies, trends, and risks to provide useful insights to improve internal controls.
- Provided automation techniques to automate daily monitoring tasks
- Published Knowledge articles on issues with the root cause analysis and detailed solutions

**Research And Teaching Assistant**, TalentHome Solutions LLP Jun 2018 – Jan 2021  
Mumbai, India

- Working as a Research and Training Assistant in different IT technologies.
- Took IT training for more than 100 students over the years and workshops in different engineering colleges in Mumbai.
- Developed interactive courses for both Online and Offline Training programs. Also handled a team of interns for live projects and provided digital marketing solutions to different brands.

**Android Developer**, Laqshya Infosoft Solutions Nov 2017 – Dec 2017  
Mumbai, India

- Intensive Training on Android Application Development with an internship. Developed an Application- MAKE MY PC. The application helps to design a virtual PC with an extensive range of products and specifications while generating a rank and also an overall prize.

## Technical Skills

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**Cloud Technologies**  
Azure, AWS, Snowflake

**Big Data and Analytics**  
Databricks, Spark, Hadoop, Power BI, Tableau

**Programming**  
Python, OOP

**Database and Web**  
SQL Server, Oracle DB, PHP, JavaScript

## Certificates

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- Microsoft Certified Trainer 2021-2022 [↗](#)
- Microsoft Certified: Azure Fundamentals [↗](#)
- Microsoft Certified: Power Platform Fundamentals [↗](#)
- Microsoft Certified: Azure Data Engineer Associate [↗](#)
- Microsoft Certified: Azure Data Fundamentals [↗](#)
- Microsoft Certified: Security, Compliance, and Identity Fundamentals [↗](#)
- Microsoft Certified: Data Analyst Associate [↗](#)
- Microsoft Certified: Azure AI Fundamentals [↗](#)
- Python Data Structures by University of Michigan

## Projects

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### COVID-19 ANALYSIS USING BIG DATA TOOLS

Healthcare Management , Technologies used : AWS, Snowflake, Spark, Tableau, SQL

### CUSTOMER ANALYSIS ON FACTORS LEADING TO PURCHASE OF VEHICLES USING R PROGRAMMING

Technologies used : R and Python

### DEEP LEARNING TO GET DATA ENTERIES FROM PAPERBACK FORMS

Technologies used : Python , Tensor Flow, OpenCV, CRNN

### IOT BASED SMART HOME

Technologies used : Ardiuno Mega and ThingsSpeak

### SOCIAL NETWORKING WEBSITE FOR COLLEGE

Technologies used : Php, MySQL, HTML, CSS, JS

## Publications

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### USING CRNN TO PERFORM OCR OVER FORMS,

*International Journal of Engineering Research & Technology* [↗](#)

### AUTOMATIC DATA COLLECTION FROM FORMS USING OCR,

*International Research Journal of Engineering and Technology* [↗](#)

## Awards

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**Top 10 winners at district level coding marathon,**

2019

*Xavier Institute of Engineering*

**Most valuable IT trainer,** *TalentHome Solutions LLP*

2019

## Hobbies and Interests

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### Digital Content Creation

Videos, Posts, Blogs

### Music

Flute , Drums

### Poetry

Poems, Short Stories

### Voluntering

Blood donation drives, Cleanliness drives and Tree plantations.