

Data Engineer, Jayesh Jain

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👉 <https://jayesh15.github.io/>

Career Objective

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

Education

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

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

Cloud Technologies (Azure, AWS, Snowflake)

Big Data and Analytics (Databricks, Spark, Power BI, Tableau, ADF) • **Programming** (Python, OOP)

Database and Web (SQL Server, Oracle DB, PHP, JavaScript) • **AI** (Natural Language Processing)

Certificates

- Microsoft Certified Trainer 2021-2022 [↗](#)
- Microsoft Certified: Azure Fundamentals [↗](#)
- Microsoft Certified: Power Platform Fundamentals [↗](#)
- Python Data Structures by University of Michigan
- 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 [↗](#)
- Microsoft Certified: Dynamics 365 Fundamentals (ERP) [↗](#)

Projects

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

REAL TIME SENTIMENT ANALYSIS FOR TWITTER DATA

Technologies used : Twitter API, Python, Data Analysis, Tweepy, Pandas

SOCIAL NETWORKING WEBSITE FOR COLLEGE

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

Publications

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

Top 10 winners at district level coding marathon,

Xavier Institute of Engineering

2019

Most valuable IT trainer, TalentHome Solutions LLP

2019

Hobbies and Interests

Digital Content Creation

Videos, Posts, Blogs

Music

Flute , Drums

Poetry

Poems, Short Stories

Volunteering

Blood donation drives
Cleanliness drives
Tree plantations