

JAYAPRASATH K

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Education

QUALIFICATION	INSTITUTION	YEAR	% SCORED
B.E – Electronics and Communication Engineering	Nandha Engineering College	2020-2024	82%
Higher Secondary Education	Government Higher Secondary School	2019-2020	56.8%
Secondary Education	Government Higher Secondary School	2017-2018	77.4%

Course Completion

Besant Technologies

Chennai

Data Analytics

05/2024 - 12/2024

- Analyzed datasets to identify trends and insights using tools like Python, Excel, SQL.
- Created dashboards and visualizations with Power BI & Tableau to communicate key findings.
- Gained hands-on experience in data cleaning, visualization, and analysis.

Projects

REAL-TIME LOAN MANAGEMENT SYSTEM

SQL

- A project involving the creation of a system to manage loans in real-time effectively.
- Designed and implemented a real-time Loan management system using MySQL database technology.
- Developed a sophisticated data model with tables including 'user information' and 'credit score' to store customer profiles and credit history.

MONTHLY QC VARIANCE DASHBOARD VISUALIZATION

POWER BI

- This project focuses on visualizing Quality Control data to aid in performance monitoring.
- Collected & analyzed Monthly QC Data to create a comprehensive Dashboard.

ANALYZING AMAZON LAPTOP SALES DATA

MS-EXCEL

- An analysis project that utilizes Excel to display sales data in an insightful manner.
- Organized and analyzed Amazon Laptop Sales Data utilizing advanced formulas and functions.
- Created a comprehensive dashboard that visualizes key performance indicators.

Skills

Programming Language: Python, SQL, Html

Analytical tools: Power BI, Excel, Tableau

Soft Skills: Time Management, Team player, Problem-solving.

Certifications

PwC Switzerland - Power BI Job Simulation

Power BI

- ✓ Successfully completed the PwC Switzerland Power BI Virtual Case Experience on Forage, Gained experience in Data visualization, Dashboard creation, and Business analytics using Power BI.

Data Analytics and Visualization – Accenture North America

Data Analytics

- ✓ Project Understanding Data Cleaning & Modeling Data Visualization

Data Analysis with Python

- ✓ Attended one day Virtual Work shop on Data Analysis with Python conducted by NEC.