

Kavya D

DATA SCIENTIST

Accomplished data science enthusiast with 2 years of experience in testing and a strong track record of delivering impactful data-driven solutions. Skilled in Power BI, SQL, Python and machine learning, with hands-on experience in developing data-driven solutions to real-world problems. Seeking a data scientist role to transition my career and bring my expertise to an organization looking to harness the power of data to drive growth.

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WORK EXPERIENCE

Application Development Associate Accenture

01/2021 - Present

Worked in Air Cargo Reservation and Capacity Application upgrade from v6.0 to v8.1 which went live in May 2022

Tasks/Achievements

- Discovered and reported 120+ bugs in the test environment and executed critical test cases for 20+ weekly releases.
- Contributed by testing 60+ defect retests with minimal defect reopening in 25+ weekly new releases.
- Executed 200+ regression test cases and 100+ client test cases on the test environment within the given time frame.
- Worked in finding RCA for the bugs that were to be delivered in post go live and in maintenance releases.
- Won **"On the Spot"** award for outstanding contribution in Accenture for the year FY21 H2.
- Awarded with **"The Extra Mile Award"** in the Offshore – Team Category for outstanding contribution to Clients, People and Organization.

Data Science Intern LetsGrowMore

01/2023 - 02/2023

Worked as a Data Science Intern and completed tasks assigned within the intern period.

Achievements/Tasks

- Worked on Image to Pencil Sketch with Python project using OpenCV.
- Worked on developing a Neural Network that can read handwriting.

EDUCATION

Bachelor's Degree in Electrical and Electronics Engineering Sri Venkateswara College of Engineering

2016 - 2020

Sriperumbudur, CGPA- 9.43

SKILLS

Python

EDA

SQL

Machine Learning

Power BI

PERSONAL PROJECTS

Investigating Online Payment Transactions for Fraud Detection

- Exploratory Data Analysis on the Online Payment Fraud Detection using python and providing insights.
- Identified around **8213** fraud transactions happened which constitutes around **0.13%** of total 6 lakh transactions happened.

Mobile Market Analysis & Prediction on Pre-owned Phones

- Developed a regression model to predict the used price of phones and tablets at a company specialized in their collection and resale, utilizing MSE and R2 score for evaluation.
- Contributed to the company's profitability by providing crucial insights into device pricing and maximizing profits through data science techniques.

Predictive Analysis and Risk Assessment for Heart Attacks

- Predicting whether the user has a chance of getting a heart attack using classification algorithms.
- It helped healthcare providers a competitive advantage by improving patient outcomes, reducing costs, and enhancing patient engagement.

Atliq Technologies Sales Insights

- Created a sales insights BI Dashboard to address challenges in comprehending business performance due to declining sales and inadequate reports from regional managers

LANGUAGES

English

Full Professional Proficiency

Tamil

Native or Bilingual Proficiency